



over **25 years** of experience in production of standard and bespoke lighting



Imperial is one of the leading European manufacturers of lighting fittings for many different applications. It is a totally privately owned company by Mr. DonatKról. The offer of Imperial includes over several thousand of products, which enjoy recognition and renown all over the world.

The company works in the ISO 9001 quality system and has received numerous prestigious awards. All of the types of lighting fittings manufactured by Imperial meet the European standards and possess proper certificates.

We produce fittings for use within all kinds of public spaces such as offices, banks, shops, shopping centres, etc., and outdoor fittings designed to illuminate buildings, car-parks, petrol stations and parks. With the skilful combination of modern design, functionality and excellent lighting parameters we are able to compete with the biggest world leaders in the field of lighting.

The company started its production in 1993 with thirty employees. Today, it has personnel of over four hundred and is still dynamically developing. Imperial produces fittings under its own brand name, which can be found in the Company's catalogues. It also carries out production for many global producers under their brand names.

Imperial is also working with several university research centers in the country and abroad. At the same time, the Company produces fittings according to the customer's individual ideas: it follows the ideology saying that if in your imagination there is a vision of a fitting, come and we will make it come true. The excellent, professional, highly qualified staff ensures that Imperial products are of the highest quality, in line with current trends, safe and unique in style. The Company's innovativeness can be seen in all of its activities: starting from the creation of trends and adaptation to current fashion, to dynamic changes in technological and production processes. It is the Company's policy to create a lighting fitting from the project to the finished product, and for this reason the Company possesses its own construction department and photometric laboratory. Our products are under constant control: both external and internal. This means that every single fitting is tested in terms of both quality and safety. All the elements of our fittings are produced on the Company's premises, apart from electric and electronic components, which are ordered from the most renowned producers, such as Philips, OSRAM, TRIDONIC, Vossloch Schwabe, Helvar or BJB.



Imperial Sp. z o.o. Sp.k. is a Licensee of "ENABLED" licensing program, which allow licensee to use over 200 inventions of Philips Lighting related to LED's, optics and drivers.



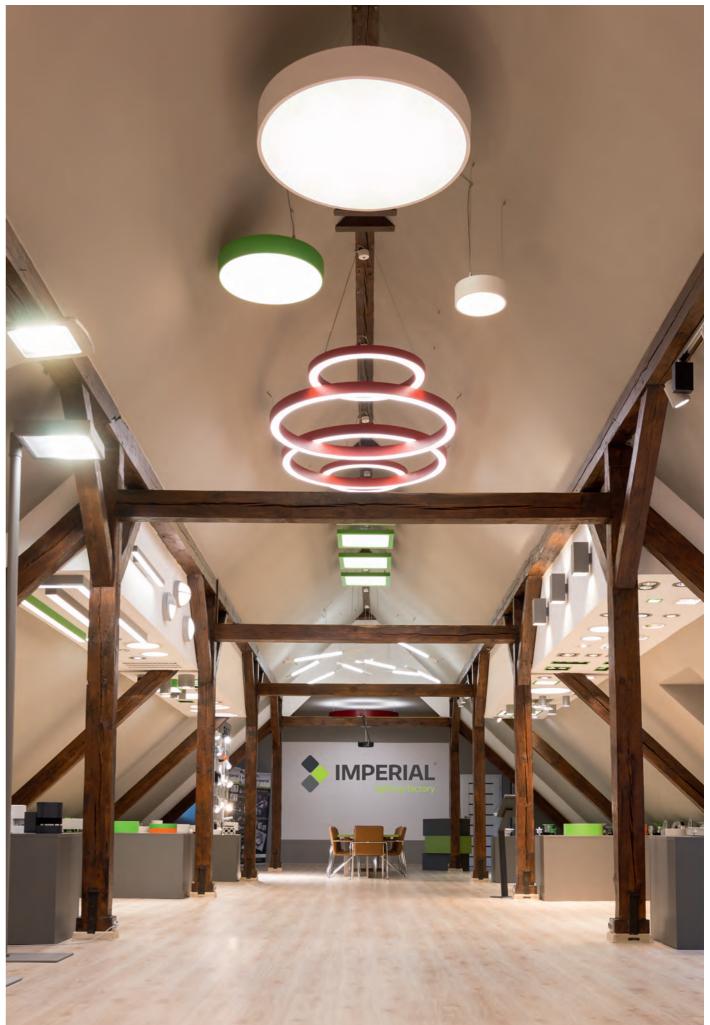
Strategic partners of Imperial

PHILIPS OSRAM TRIDONIC













OUR SHOWROOM





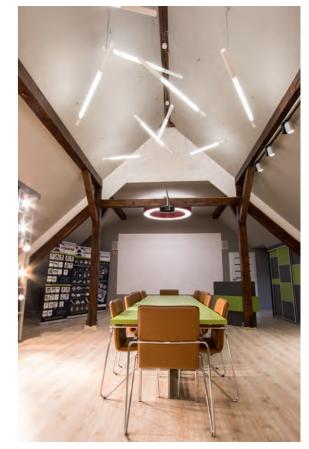














QUALITY PRODUCTS 100% MADE IN POLAND

Imperial can boast of exceptionally modern machinery. Most of it is CNC controlled. Equipment such as a spinning machine enables us to obtain aluminium reflectors and structural elements of any shape. Numerical punching and folding machines allow us to produce the structural components of all kinds of fittings of steel, aluminium and stainless steel sheets. Among our machinery we also have numerical lathes and milling machines and a water laser which give us great flexibility in designing new products. The lamp mirrors with the highest quality and efficiency of the reflectors are provided by the technological line for vacuum metallisation, while the powder painting technology allows us to propose to our customers a full spectrum of colours of the fittings in our product range.













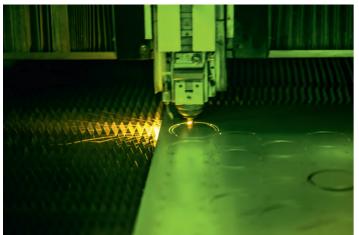


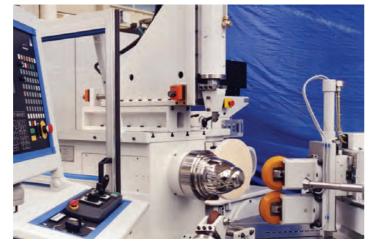












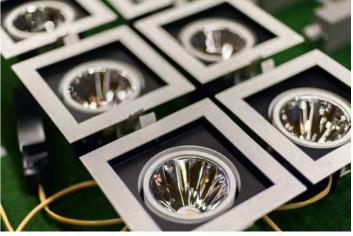














DESIGN | DEVELOPMENT | PRODUCTION

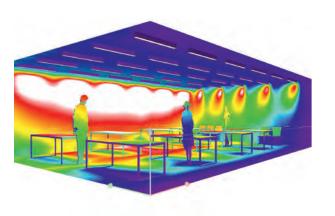
DESIGN | DEVELOPMENT | PRODUCTION

We provide wide range of lighting services including lighting projects, lighting curve measurements in our lighting laboratory, light planning, new product development and our main activity - production of lighting fittings.

We have over 25 years of experience in tailored lighting solutions. Our construction department can prepare construction drawings, 3D visualizations and samples for approval before ordering.



Our lighting design department



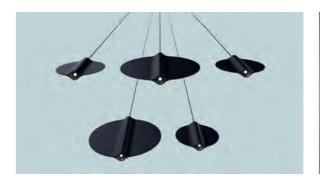
Lighting projects on request



3D rendering service on request















Our main markets



- RUSSIA
- LITHUANIA
- BELARUS
- UKRAINE
- ROMANIA
- HUNGARY
- IRELAND
- HOLLAND
- BELGIUM
- FRANCE
- PORTUGAL
- SPAIN

Our products are 100% made in Poland

KUWAIT
 UNITED ARAB EMIRATES

• URUGUAY

MALTA

• ISRAEL • EGYPT

• QATAR

• OMAN

• CYPRUS

• AUSTRALIA

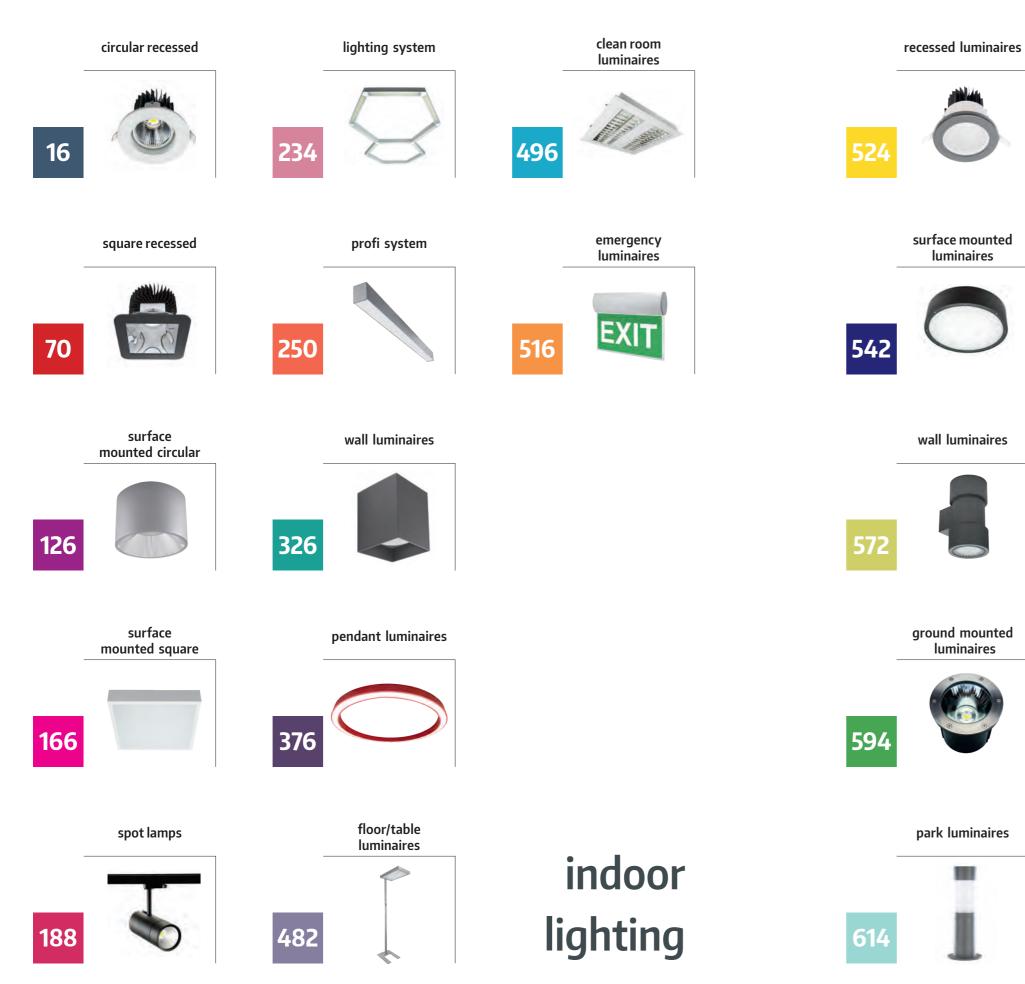
SAUDI ARABIA

12











outdoor lighting

18	33	47	63
	Ŷ		
LED DISC 2	DL 140 GAR LED	LED 270	PLAFO 300 RE LED
19	34	48	64
	Õ		\bigcirc
DL 80 LED	DL 185 GAR LED	GOT X 140 LED WALLWASHER	PLAFO 430 RE LED
20	36	49	65
1	71 10		
<u> </u>			
LED 90	ECO LED HV 140	LUCERNA SLM	PLAFO 650 RE LED
21	37	52	68
6 🕑 0	C.		
LED 90 CR	ECO LED HV 215	LUCERNA TURN SLM	PLAFO 900 RE LED
24	40	53	69
	ALL OLDER	- Barn	
DL 100 LED GS	DL 165 LED	LED FIX 170	PLAFO 1150 RE LED
25	41	56	
	ALL		
FORTIMO INTEGRA 120	DL 190 LED	LED FIX 210	
28	42	58	
215			
	- TI BIP		
DL 130 FORTIMO SLM	DL 220 LED	DL 320 LED	
29	43	59	
DL 135 COIN LED FLAT	DL 175 LED	DL 480 LED	
32	46	62	
DL 140 CARDO LED	LED 220	DL 580 LED	



INDOOR LED CIRCULAR RECESSED





LED DISC 2





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3368.800/827	800	10	2700	Ra > 80	50.000	5	3	0,30
3368.800/830	800	10	3000	Ra > 80	50.000	5	3	0,30
3368.800/840	800	10	4000	Ra > 80	50.000	5	3	0,30

Recessed LED downlight for installation in suspended ceilings.

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic Integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	White
Light distribution:	Symmetric
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

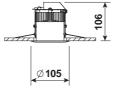
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%."

System power consumption (LED module & driver) depends on components used





 Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
5340.1100/830	1100 lm	9	3000	Ra > 80	50.000	5
5340.1100/840	1100 lm	9	4000	Ra > 80	50.000	5



() Ø 90





Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)

LED module included

3000K or 4000K available

>80 in standard, other on request

Electronic Integrated driver

N/A

N/A

N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

White

Symmetric

5 Years standard warranty

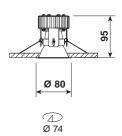
Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%."

System power consumption (LED module & driver) depends on components used

MacAdam [SDCM]	Weight [kg]
3	0,40
3	0,40







LED 90





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5825.1200/830	1200	10	3000	Ra > 80	50.000	5	3	0,30
5825.1200/840	1200	10	4000	Ra > 80	50.000	5	3	0,30

Recessed LED downlight for installation in suspended ceilings.				
Mounting:	Ceiling recessed, mounting brackets included			
Body material:	Aluminium			
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)			
LED module:	Philips / Osram / Tridonic or equivalent LED module included			
Colour temperature:	3000K or 4000K in standard other on request			
Colour Rendering Index (CRI)	>80 in standard other on request			
Driver:	Electronic driver in standard, DALI or 1-10V Analogue on request			
Emergency unit:	N/A			
Movement sensor:	N/A			

N/A

range:

IP Class:

Power:

Daylight control sensor:

Operating temperature

Lighting direction:

Light distribution:

Reflector type:

Diffuser:

General data

0°C...+40°C IP44 220-240V 50/60Hz Direct lighting Aluminium glossy Symmetric Clear or frosted glass on request 5 Years standard warranty Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

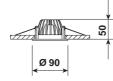
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
5826.1200/830	1200	10	3000	Ra > 80	50.000	5	
5826.1200/840	1200	10	4000	Ra > 80	50.000	5	



() Ø 80





Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range: IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data

Ceiling recessed, mounting brackets included

Aluminium

Standard White RAL 9016, other RAL colours on request

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K in standard other on request

>80 in standard other on request

Electronic driver in standard, DALI or 1-10V Analogue on request

N/A

N/A

N/A

0°C ... +40°C

IP44

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

Clear or frosted glass on request

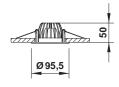
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

System power consumption (LED module & driver) depends on components used



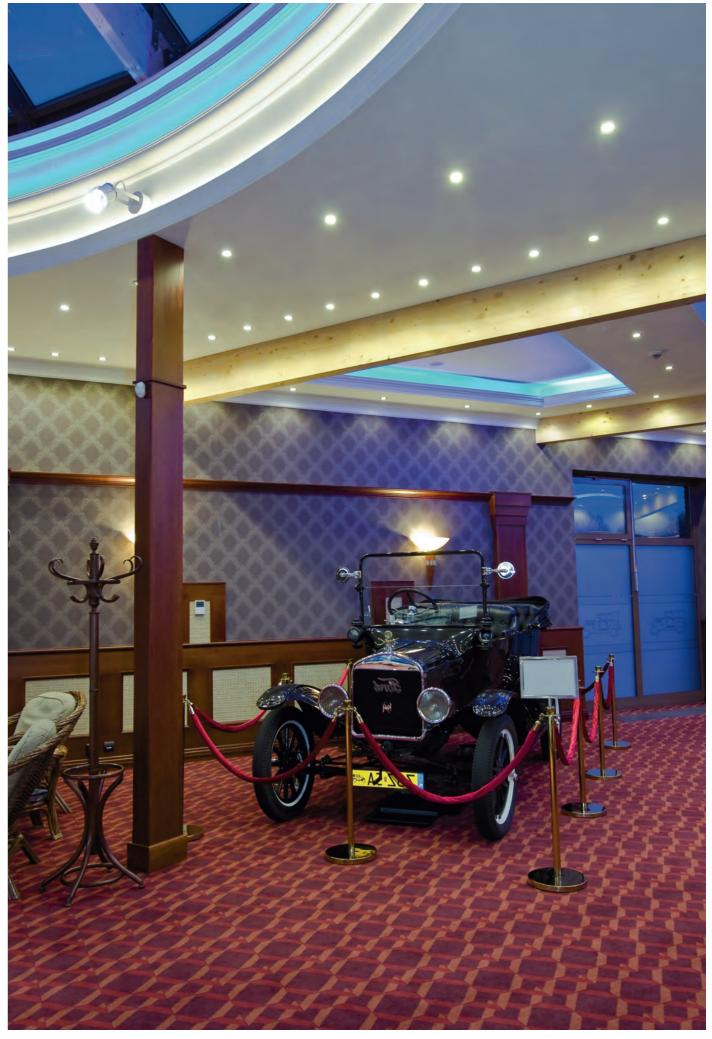
@ Ø 85





MacAdam [SDCM]	Weight [kg]
3	0,30
3	0,30









DL 100 LED GS





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5865.1100/827	1100	9	2700	Ra > 80	50.000	5	3	1,00
5865.1100/830	1100	9	3000	Ra > 80	50.000	5	3	1,00
5865.1100/840	1100	9	4000	Ra > 80	50.000	5	3	1,00
5865.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,00
5865.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,00
5865.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,00
5865.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,00
5865.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,00
5865.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,00

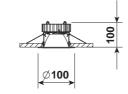
Recessed LED downlight for installation in suspended ceilings.

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI or 1-10V Analogue on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	16° / 24° / 36° / 54°
	10 121 130 131
Diffuser:	Clear or frosted glass on request
Diffuser: General data:	Clear or frosted glass on
	Clear or frosted glass on request 5 Years standard warranty, possible extension with project

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



() Ø 80





FORTIMO INTEGRA 120



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
3780.800/827	800	10	2700	Ra > 80	50.000	5	
3780.800/830	800	10	3000	Ra > 80	50.000	5	
3780.800/840	800	10	4000	Ra > 80	50.000	5	



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)

LED module included

2700K, 3000K or 4000K available

>80 in standard, other on request

Electronic Integrated driver

N/A

N/A

N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

White

Symmetric

5 Years standard warranty

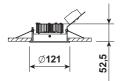
Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

MacAdam [SDCM]	Weight [kg]
3	0,60
3	0,60
3	0,60

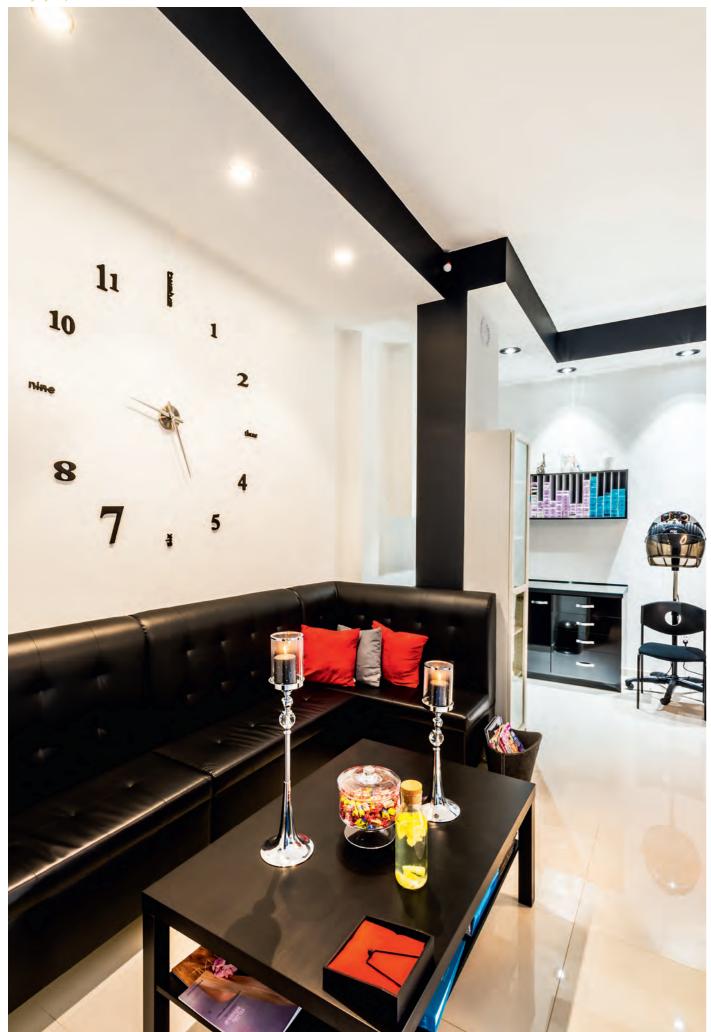


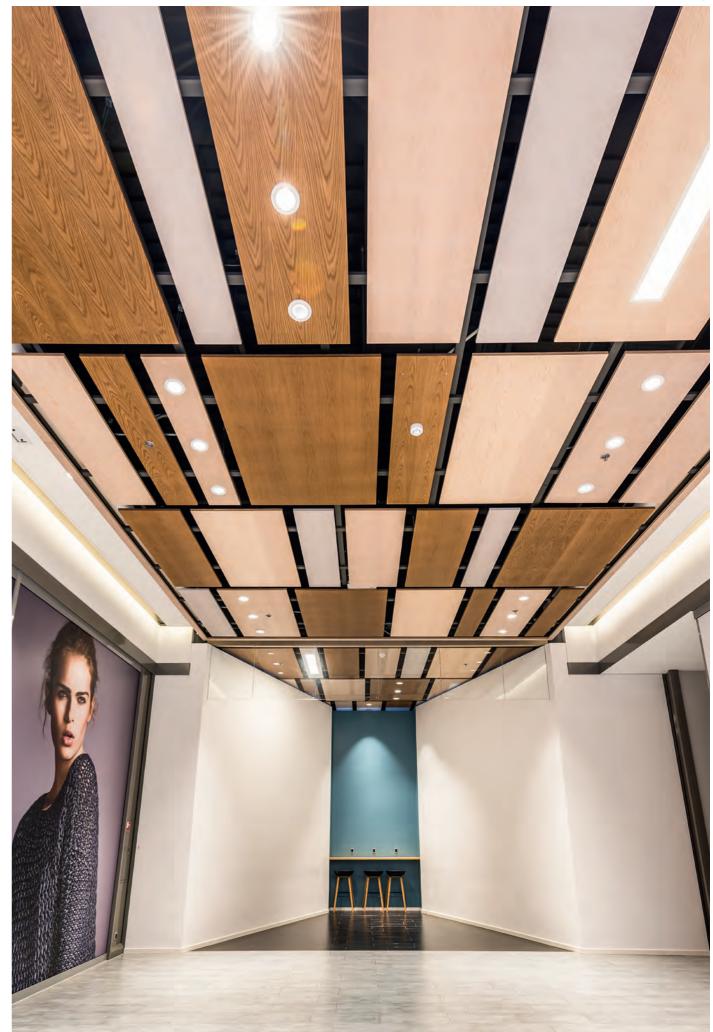
@ Ø 110











IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.





DL 130 FORTIMO SLM





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3484.1100/827	1100	9	2700	Ra > 80	50.000	5	3	1,30
3484.1100/830	1100	9	3000	Ra > 80	50.000	5	3	1,30
3484.1100/840	1100	9	4000	Ra > 80	50.000	5	3	1,30
3484.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,30
3484.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,30
3484.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,30
3484.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,30
3484.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,30
3484.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,30

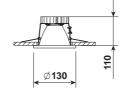
Recessed LED downlight for installation in suspended ceilings.					
Mounting:	Ceiling recessed, mounting brackets included				
Body material:	Steel and aluminium				
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)				
LED module:	Philips / Osram or Tridonic LED module included				
Colour temperature:	2700K , 3000K or 4000K available				
Colour Rendering Index (CRI)	>80 in standard, other on request				
Driver:	Electronic driver in standard, DALI or 1-10V Analogue on request				
Emergency unit:	On request - Standard or DALI 3 hour emergency unit				
Movement sensor:	N/A				
Daylight control sensor:	N/A				
Operating temperature range:	0°C+40°C				
IP Class:	IP20 in standard, IP44 on request				
Power:	220-240V 50/60Hz				
Lighting direction:	Direct lighting				
Reflector type:	Aluminium glossy				
Light distribution:	Symmetric				
Diffuser:	Clear or frosted glass on request				
Genreal data:	5 Years standard warranty, possible extension with project				

possible extension with project , registration Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



@ Ø 110



DL 135 COIN LED FLAT





	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
	3719.1800/830/24D	1800	23	3000	Ra > 80	35.000	5
	3719.1800/840/24D	1800	23	4000	Ra > 80	35.000	5
	3719.1800/830/40D	1800	23	3000	Ra > 80	35.000	5
I	37191800/840/40D	1800	23	4000	Ra > 80	35,000	5



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)

Osram LED module included 3000K or 4000K

>80 in standard

Electronic integrated driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

N/A

N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Integrated lenses

Symmetric

24° / 40°

Clear or frosted glass on request

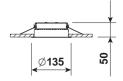
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

System power consumption (LED module & driver) depends on components used



@ Ø 120





MacAdam [SDCM]	Weight [kg]
4	1,10
4	1,10
4	1,10

1,10









DL140 CARDO LED





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4545.1100/827	1100	9	2700	Ra > 80	50.000	5	3	1,10
4545.1100/830	1100	9	3000	Ra > 80	50.000	5	3	1,10
4545.1100/840	1100	9	4000	Ra > 80	50.000	5	3	1,10
4545.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,10
4545.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,10
4545.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,10
4545.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,10
4545.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,10
4545.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,10
4545.1100/927	1100	11	2700	Ra > 90	50.000	5	3	1,10
4545.1100/930	1100	11	3000	Ra > 90	50.000	5	3	1,10
4545.1100/940	1100	11	4000	Ra > 90	50.000	5	3	1,10
4545.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,10
4545.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,10
4545.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,10
4545.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,10
4545.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,10
4545.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,10
4545.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	1,10
4545.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	1,10
4545.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	1,10



Recessed LED downlight for installation in suspended ceilings.

Colour:

(CRI)

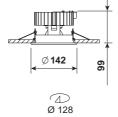
Driver

range: IP Class:

Power:

Diffuser:

Ceiling recessed, mounting Mounting: brackets included Body material: Steel and aluminium Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number) Philips / Osram or Tridonic LED LED module: module included 2700K, 3000K or 4000K Colour temperature: available **Colour Rendering Index** >80 or >90 in standard Electronic driver in standard. DALI or 1-10V Analogue on request On request - Standard or DALI Emergency unit: 3 hour emergency unit N/A Movement sensor: Daylight control sensor: N/A Operating temperature 0°C...+40°C IP20 220-240V 50/60Hz Direct lighting with possibility Lighting direction: of light direction adjustment Reflector type: Aluminium glossy Light distribution: Symmetric 16° / 24° / 36° / 54° Reflector beam angle Clear or frosted glass on request 5 Years standard warranty, General data: possible extension with project registration Different lumen output or wattage available on request Product is also available with special application LED modules: Premium Color, CrispWhite, Food WarmWhite, Food PremiumRed and many others - details on request All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%. System power consumption (LED module & driver) depends on components used



DL 140 GAR LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
4544.1100/827	1100	9	2700	Ra > 80	50.000	5
4544.1100/830	1100	9	3000	Ra > 80	50.000	5
4544.1100/840	1100	9	4000	Ra > 80	50.000	5
4544.2400/827	2400	20	2700	Ra > 80	50.000	5
4544.2400/830	2400	20	3000	Ra > 80	50.000	5
4544.2400/840	2400	20	4000	Ra > 80	50.000	5
4544.3200/827	3200	28	2700	Ra > 80	50.000	5
4544.3200/830	3200	28	3000	Ra > 80	50.000	5
4544.3200/840	3200	28	4000	Ra > 80	50.000	5
4544.1100/927	1100	11	2700	Ra > 90	50.000	5
4544.1100/930	1100	11	3000	Ra > 90	50.000	5
4544.1100/940	1100	11	4000	Ra > 90	50.000	5
4544.2000/927	2000	20	2700	Ra > 90	50.000	5
4544.2000/930	2000	20	3000	Ra > 90	50.000	5
4544.2000/940	2000	20	4000	Ra > 90	50.000	5
4544.3000/927	3000	32	2700	Ra > 90	50.000	5
4544.3000/930	3000	32	3000	Ra > 90	50.000	5
4544.3000/940	3000	32	4000	Ra > 90	50.000	5
4544.3000/930CW	3000	36	3000	Ra > 90	50.000	5
4544.2600/925FW	2600	35	2500	Ra > 90	50.000	5
4544.2600/930FR	2600	35	3000	Ra > 90	50.000	5



32 indoor - circular recessed



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K available

>80 or >90 in standard

Electronic driver in standard, DALI or 1-10V Analogue on request

On request - Standard or DALI 3 hour emergency unit

N/A

N/A

0°C...+40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium glossy

Symmetric

16° / 24° / 36° / 54°

Clear or frosted glass on request

5 Years standard warranty, possible extension with project registration

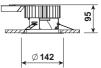
Different lumen output or wattage available on request

Product is also available with special application LED modules: Premium Color, CrispWhite, Food WarmWhite Food PremiumRed and many others - details on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



@ Ø 120

Weight [kg] MacAdam [SDCM] 3 0,90 0,90 3 3 0.90 0,90 3 3 0,90 3 0,90 3 0,90 0,90 3 0.90 3 0,90 3 3 0,90 0.90 3 3 0,90 3 0,90 0,90 3 0,90 3 3 0.90 0,90 3 3 0,90 0,90 3 0,90 3







DL 185 GAR LED



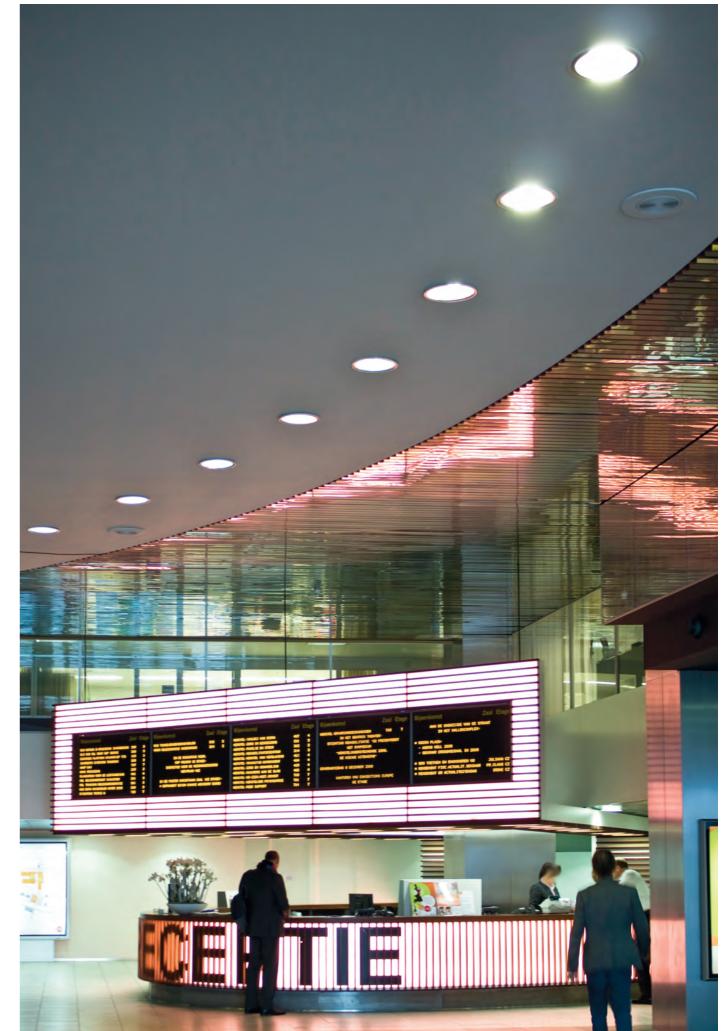


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4020.1100/827	1100	9	2700	Ra > 80	50.000	5	3	1,75
4020.1100/830	1100	9	3000	Ra > 80	50.000	5	3	1,75
4020.1100/840	1100	9	4000	Ra > 80	50.000	5	3	1,75
4020.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,75
4020.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,75
4020.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,75
4020.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,75
4020.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,75
4020.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,75
4020.1100/927	1100	11	2700	Ra > 90	50.000	5	3	1,75
4020.1100/930	1100	11	3000	Ra > 90	50.000	5	3	1,75
4020.1100/940	1100	11	4000	Ra > 90	50.000	5	3	1,75
4020.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,75
4020.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,75
4020.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,75
4020.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,75
4020.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,75
4020.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,75
4020.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	1,75
4020.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	1,75
4020.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	1,75



Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, othe RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI)	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI or 1-10V Analogue on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	16° / 24° / 36° / 54°
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty, possible extension with projec registration
	Different lumen output or wattage available on request
	Product is also available with special application LED modules: Premium Color, CrispWhite, Food WarmWhite, Food PremiumRed and many others - details on request
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used
	Wattage of products may var due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%. System power consumption (LED module & driver) depend

@ Ø 168



* Ra > 90 modules, different Lunge, อยู่รายการ หลากสองสังล์เลก) construction or technical changes in the products. * System power consumption (ปละโลสองสับโครงสีนต่างสาวสองสาวส่วยการของสาวเรียงวิษศ์เฉลงที่สุดรู้แหน่งอากได้เรื่อ





ECO LED HV 140



IP44 220-240 V 50-40 Hz F	CE	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4273.1000/830	1000	13	3000	Ra > 80	30.000	3	4	0,30
4273.1000/840	1000	13	4000	Ra > 80	30.000	3	4	0,30

Recessed LED downlight for installation in suspended ceilings.

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	3 Years standard warranty
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

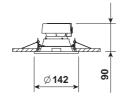
System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	N
4274.2000/830	2000	26	3000	Ra > 80	30.000	3	
4274.2000/840	2000	26	4000	Ra > 80	30.000	3	





@ Ø 127

36 indoor – circular recessed

ECO LED HV 215



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)

Philips / Osram / Tridonic LED module included

3000K or 4000K

>80

Electronic integrated driver

N/A

N/A

N/A

0°C ... +40°C

IP44

220-240V 50/60Hz

Direct lighting

Aluminium glossy

Symmetric

Clear or frosted glass on reauest

3 Years standard warranty

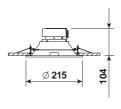
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

MacAdam [SDCM]	Weight [kg]				
4	0,50				
4	0,50				

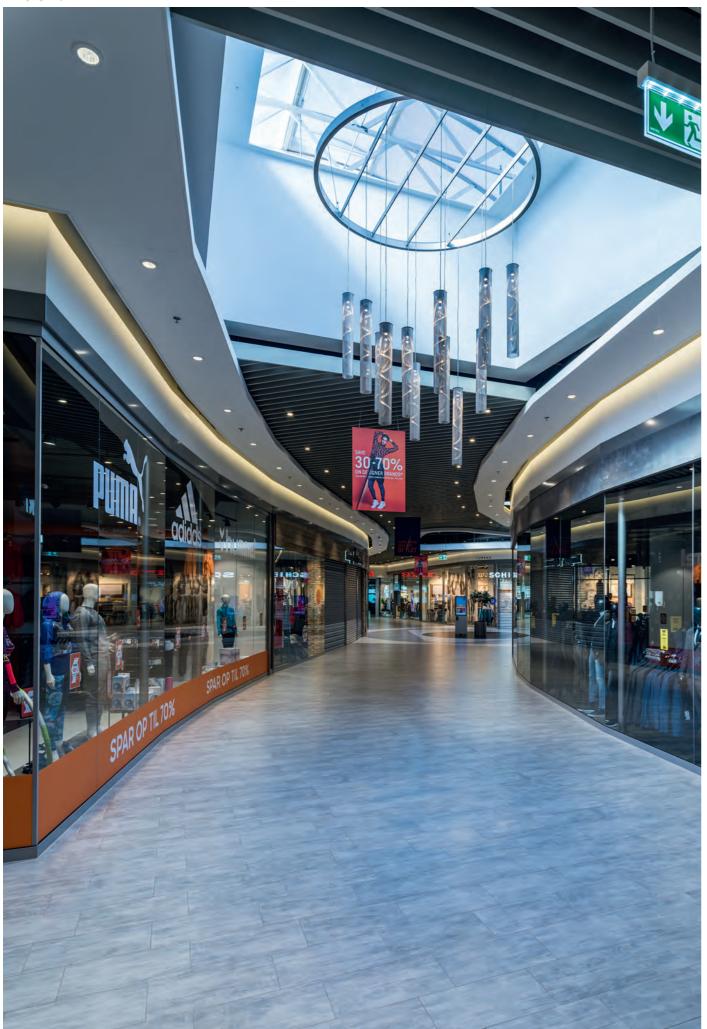




@ Ø 190













DL 165 LED





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
With integrated AC driver								
5873.1100/830	1100	10	3000	Ra > 80	50.000	5	3	1,30
5873.1100/840	1100	10	4000	Ra > 80	50.000	5	3	1,30
5873.2000/830	2000	18	3000	Ra > 80	50.000	5	3	1,30
5873.2000/840	2000	18	4000	Ra > 80	50.000	5	3	1,30
5873.3000/830	3000	27	3000	Ra > 80	50.000	5	3	1,30
5873.3000/840	3000	27	4000	Ra > 80	50.000	5	3	1,30
With AC/DC driver								
5894.1100/830	1100	12	3000	Ra > 80	50.000	5	3	1,70
5894.1100/840	1100	12	4000	Ra > 80	50.000	5	3	1,70
5894.2000/830	2000	20	3000	Ra > 80	50.000	5	3	1,70
5894.2000/840	2000	20	4000	Ra > 80	50.000	5	3	1,70
5894.3200/830	3200	31	3000	Ra > 80	50.000	5	3	1,70
5894.3200/840	3200	31	4000	Ra > 80	50.000	5	3	1,70

Recessed LED downlight for installation in suspended ceilings.

Ceiling recessed, mounting

Standard White RAL 9016,

other RAL colours on request

(please add RAL colour after index number)

Philips / Osram or Tridonic LED

Electronic driver or integrated driver in standard, DALI or

1-10V Analogue on request

3 hour emergency unit

IP20 in standard, IP44 on

220-240V 50/60Hz

Direct lighting

Symmetric

65°

request

Aluminium glossy

N/A

N/A

0°C ... +40°C

request

On request - Standard or DALL

brackets included

Steel and aluminium

>80 in standard

Mounting: Body material: Colour: LED module

module included Colour temperature: 3000K or 4000K in standard

Colour Rendering Index (CRI)

Driver

Emergency unit:

Movement sensor Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution: Reflector beam angle:

Diffuser:

General data:

possible extension with project , registration Different lumen output or

wattage available on request All other technical features

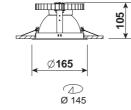
Clear or frosted glass on

5 Years standard warranty,

such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (I FD module & driver) depends on components used





Lifetime Warranty Lumen output Power Colour temp. CRI Index no. [lm] [W] [K] [H] [Years] With integrated AC driver 5634.1100/830 1100 3000 Ra > 80 50.000 56341100/840 1100 10 4000 Ra > 80 50.000 5 5634.2000/830 2000 3000 Ra > 80 50.000 5 18 5634.2000/840 2000 18 4000 Ra > 80 50.000 5 5634.3000/830 3000 27 3000 Ra > 80 50.000 5 5634.3000/840 3000 27 4000 Ra > 80 50.000 5 With AC/DC driver 5660.1100/830 1100 12 3000 Ra > 80 50.000 5 5660.1100/840 1100 12 Ra > 80 50.000 5 4000 5660 2000/830 2000 Ra > 80 50.000 5 20 3000 Ra > 80 50.000 5 5660.2000/840 20 4000 5660.3200/830 3200 31 3000 Ra > 80 50.000 5 3200 5660.3200/840 4000 Ra > 80 50.000 5 31

DL 190 LED



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K in standard

>80 in standard

Electronic driver or integrated driver in standard, DALI or 1-10V Analogue on request

On request - Standard or DAL 3 hour emergency unit

N/A

N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium glossy

Symmetric

65°

Clear or frosted glass on request

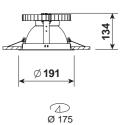
5 Years standard warranty, possible extension with project , registration

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (I FD module & driver) depends on components used



	1 .
3	1,40
3	1,40
3	1,40
3	1,40
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80

MacAdam

[SDCM]

3

Weight

[kg]

1,40

1.40



DL 220 LED





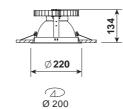
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	3MacAdam [SDCM]	Weight [kg]
With integrated AC driver								
5874.1100/830	1100	10	3000	Ra > 80	50.000	5	3	1,50
5874.1100/840	1100	10	4000	Ra > 80	50.000	5	3	1,50
5874.2000/830	2000	18	3000	Ra > 80	50.000	5	3	1,50
5874.2000/840	2000	18	4000	Ra > 80	50.000	5	3	1,50
5874.3000/830	3000	27	3000	Ra > 80	50.000	5	3	1,50
5874.3000/840	3000	27	4000	Ra > 80	50.000	5	3	1,50
With AC/DC driver								
5895.1100/830	1100	12	3000	Ra > 80	50.000	5	3	2,00
5895.1100/840	1100	12	4000	Ra > 80	50.000	5	3	2,00
5895.2000/830	2000	20	3000	Ra > 80	50.000	5	3	2,00
5895.2000/840	2000	20	4000	Ra > 80	50.000	5	3	2,00
5895.3200/830	3200	31	3000	Ra > 80	50.000	5	3	2,00
5895.3200/840	3200	31	4000	Ra > 80	50.000	5	3	2,00

Recessed LED downlight for installation in suspended ceilings.

Recessed LED downlight for installation in suspended ceilings.					
Mounting:	Ceiling recessed, mounting brackets included				
Body material:	Steel and aluminium				
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)				
LED module:	Philips / Osram or Tridonic LED module included				
Colour temperature:	3000K or 4000K in standard				
Colour Rendering Index (CRI)	>80 in standard				
Driver:	Electronic driver or integrated driver in standard, DALI or 1-10V Analogue on request				
Emergency unit:	On request - Standard or DALI 3 hour emergency unit				
Movement sensor:	N/A				
Daylight control sensor:	N/A				
Operating temperature range:	0°C +40°C				
IP Class:	IP20 in standard, IP44 on request				
Power:	220-240V 50/60Hz				
Lighting direction:	Direct lighting				
Reflector type:	Aluminium glossy				
Light distribution:	Symmetric				
Reflector beam angle:	65°				
Diffuser:	Clear or frosted glass on request				
General data:	5 Years standard warranty, possible extension with project registration				
	Different lumen output or wattage available on request				
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist				

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
 5633.1100/830	1100	9	3000	Ra > 80	50.000	5	
5633.1100/840	1100	9	4000	Ra > 80	50.000	5	
5633.2400/830	2400	20	3000	Ra > 80	50.000	5	
5633.2400/840	2400	20	4000	Ra > 80	50.000	5	
5633.3200/830	3200	28	3000	Ra > 80	50.000	5	
5633.3200/840	3200	28	4000	Ra > 80	50.000	5	
5633.4500/830	4500	34	3000	Ra > 80	50.000	5	
5633.4500/840	4500	34	4000	Ra > 80	50.000	5	

DL 175 LED



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K in standard, other on request

>80 in standard, other on request

Electronic driver in standard, DALI or 1-10V Analogue on request

On request - Standard or DALI 3 hour emergency unit

N/A

N/A

0°C...+40°C

IP44

220-240V 50/60Hz

Direct lighting

Aluminium glossy

Symmetric

55°

Clear or frosted glass on request

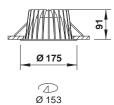
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





MacAdam [SDCM]	Weight [kg]
3	1,75
3	1,75
3	1,75
3	1,75
3	1,75
3	1,75
3	1,75
3	175











LED 220



IP44 220-240 V 50-60 Hz		
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4576.1100/830	1100	12	3000	Ra > 80	50.000	5	3	1,10
4576.1100/840	1100	12	4000	Ra > 80	50.000	5	3	1,10
4576.2000/830	2000	20	3000	Ra > 80	50.000	5	3	1,10
4576.2000/840	2000	20	4000	Ra > 80	50.000	5	3	1,10
4576.3200/830	3200	31	3000	Ra > 80	50.000	5	3	1,10
4576.3200/840	3200	31	4000	Ra > 80	50.000	5	3	1,10

Recessed LED downlight for installation in suspended ceilings.						
Mounting:	Ceiling recessed, mounting brackets included					
Body material:	Steel and aluminium					
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)					
LED module:	Philips / Osram or Tridonic LED module included					
Colour temperature:	3000K or 4000K in standard					
Colour Rendering Index (CRI)	>80 in standard					
Driver:	Electronic driver or integrated driver in standard, DALI or 1-10V Analogue on request					
Emergency unit:	On request - Standard or DALI 3 hour emergency unit					

N/A

N/A

0°C ... +40°C

IP44 in standard

220-240V 50/60Hz

Aluminium glossy

Direct lighting

Symmetric

Movement sensor:

Daylight control sensor: Operating temperature

range:

IP Class: Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

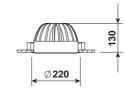
request 5 Years standard warranty, possible extension with project , registration Different lumen output or

Clear or frosted glass on

wattage available on request All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



Ø 205



LED 270





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
4577.1100/830	1100	12	3000	Ra > 80	50.000	5
4577.1100/840	1100	12	4000	Ra > 80	50.000	5
4577.2000/830	2000	20	3000	Ra > 80	50.000	5
4577.2000/840	2000	20	4000	Ra > 80	50.000	5
4577.3200/830	3200	31	3000	Ra > 80	50.000	5
4577.3200/840	3200	31	4000	Ra > 80	50.000	5
4577.5000/830	5000	50	3000	Ra > 80	50.000	5
4577.5000/840	5000	50	4000	Ra > 80	50.000	5



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K in standard

>80 in standard

Electronic driver or integrated driver in standard, DALI or 1-10V Analogue on request

On request - Standard or DALI 3 hour emergency unit

N/A

N/A

0°C ... +40°C

IP44 in standard

220-240V 50/60Hz

Direct lighting

Aluminium glossy

Symmetric

Clear or frosted glass on request

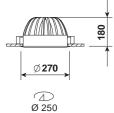
5 Years standard warranty, possible extension with project , registration

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





MacAdam [SDCM]	Weight [kg]
3	1,90
3	1,90
3	1,90
3	1,90
3	1,90
3	1,90
3	1,90
3	100



GOT X 140 LED WALLWASHER





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5587.1100/827	1100	9	2700	Ra > 80	50.000	5	3	1,40
5587.1100/830	1100	9	3000	Ra > 80	50.000	5	3	1,40
5587.1100/840	1100	9	4000	Ra > 80	50.000	5	3	1,40
5587.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,40
5587.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,40
5587.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,40
5587.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,40
5587.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,40
5587.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,40
5587.1100/927	1100	11	2700	Ra > 90	50.000	5	3	1,40
5587.1100/930	1100	11	3000	Ra > 90	50.000	5	3	1,40
5587.1100/940	1100	11	4000	Ra > 90	50.000	5	3	1,40
5587.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,40
5587.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,40
5587.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,40
5587.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,40
5587.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,40
5587.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,40
5587.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	1,40
5587.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	1,40
5587.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	1,40

Recessed LED downlight for installation in suspended ceilings.

Mounting:

Colour:

(CRI)

Driver

range:

IP Class:

Power:

Reflector type:

Diffuser:

General data:

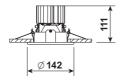
LED module

Body material:

Ceiling recessed, mounting brackets included Steel and aluminium Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number) Philips / Osram or Tridonic LED module included 2700K, 3000K or 4000K Colour temperature: available Colour Rendering Index >80 or >90 in standard Electronic driver in standard. DALI or 1-10V Analogue on request On request - Standard or DALI Emergency unit: 3 hour emergency unit N/A Movement sensor: Daylight control sensor: N/A Operating temperature 0°C...+40°C IP20 220-240V 50/60Hz Direct lighting with possibility Lighting direction: of light direction adjustment Aluminium glossy Light distribution: Symmetric Reflector beam angle 16° / 24° / 36° / 54° Clear or frosted glass on request 5 Years standard warranty, possible extension with project registration Different lumen output or wattage available on request Product is also available with special application LED modules: Premium Color, CrispWhite, Food WarmWhite Food PremiumRed and many others - details on request All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary

due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



 \bigcirc Ø 120



LUCERNA SLM





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
4805.1100/827	1100	9	2700	Ra > 80	50.000	5
4805.1100/830	1100	9	3000	Ra > 80	50.000	5
4805.1100/840	1100	9	4000	Ra > 80	50.000	5
4805.2400/827	2400	20	2700	Ra > 80	50.000	5
4805.2400/830	2400	20	3000	Ra > 80	50.000	5
4805.2400/840	2400	20	4000	Ra > 80	50.000	5
4805.3200/827	3200	28	2700	Ra > 80	50.000	5
4805.3200/830	3200	28	3000	Ra > 80	50.000	5
4805.3200/840	3200	28	4000	Ra > 80	50.000	5
4805.4500/830	4500	34	3000	Ra > 80	50.000	5
4805.4500/840	4500	34	4000	Ra > 80	50.000	5
4805.1100/927	1100	11	2700	Ra > 90	50.000	5
4805.1100/930	1100	11	3000	Ra > 90	50.000	5
4805.1100/940	1100	11	4000	Ra > 90	50.000	5
4805.2000/927	2000	20	2700	Ra > 90	50.000	5
4805.2000/930	2000	20	3000	Ra > 90	50.000	5
4805.2000/940	2000	20	4000	Ra > 90	50.000	5
4805.3000/927	3000	32	2700	Ra > 90	50.000	5
4805.3000/930	3000	32	3000	Ra > 90	50.000	5
4805.3000/940	3000	32	4000	Ra > 90	50.000	5
4805.4500/927	4500	34	2700	Ra > 90	50.000	5
4805.4500/930	4500	34	3000	Ra > 90	50.000	5
4805.4500/940	4500	34	4000	Ra > 90	50.000	5
4805.3000/930CW	3000	36	3000	Ra > 90	50.000	5
4805.2600/925FW	2600	35	2500	Ra > 90	50.000	5
4805.2600/930FR	2600	35	3000	Ra > 90	50.000	5

48



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard Black RAL 9005, other RAL colours on request (please add RAL colour after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K

>80 or >90 in standard

Electronic driver in standard, DALI or 1-10V Analogue on request

On request - Standard or DALI 3 hour emergency unit

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting

Aluminium glossy

Symmetric

12° / 24° / 36°

Clear or frosted glass on reauest

5 Years standard warranty, possible extension with project registration

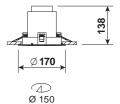
Different lumen output or wattage available on request

Product is also available with special application LED modules: Premium Color, CrispWhite, Food WarmWhite, Food PremiumRed and many others - details on request

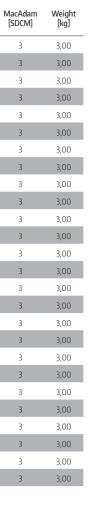
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





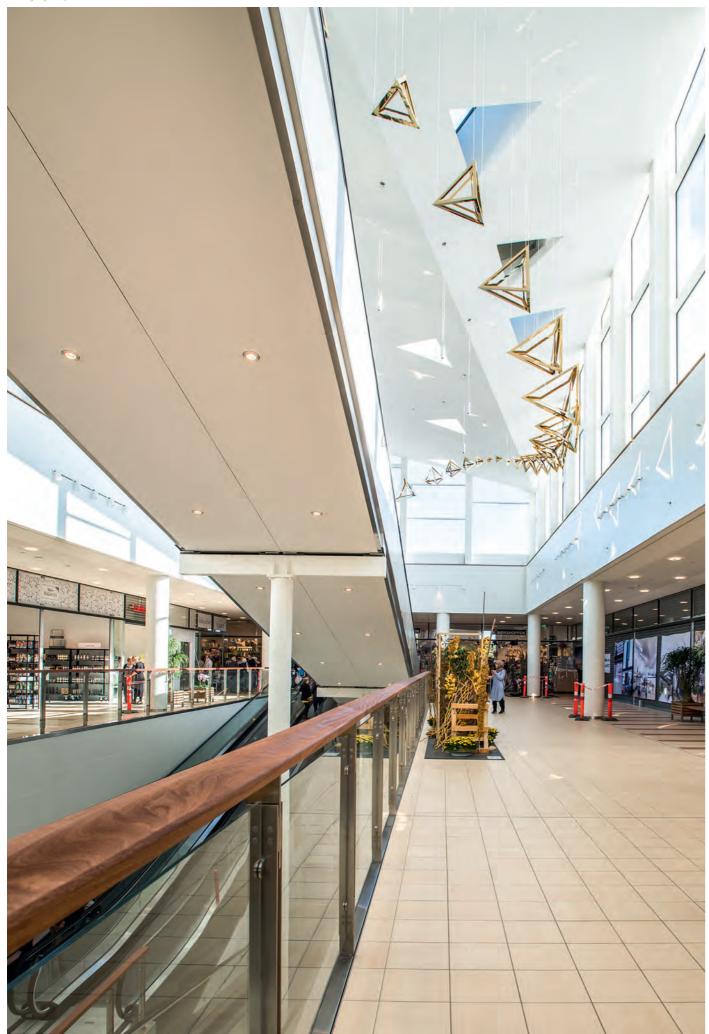


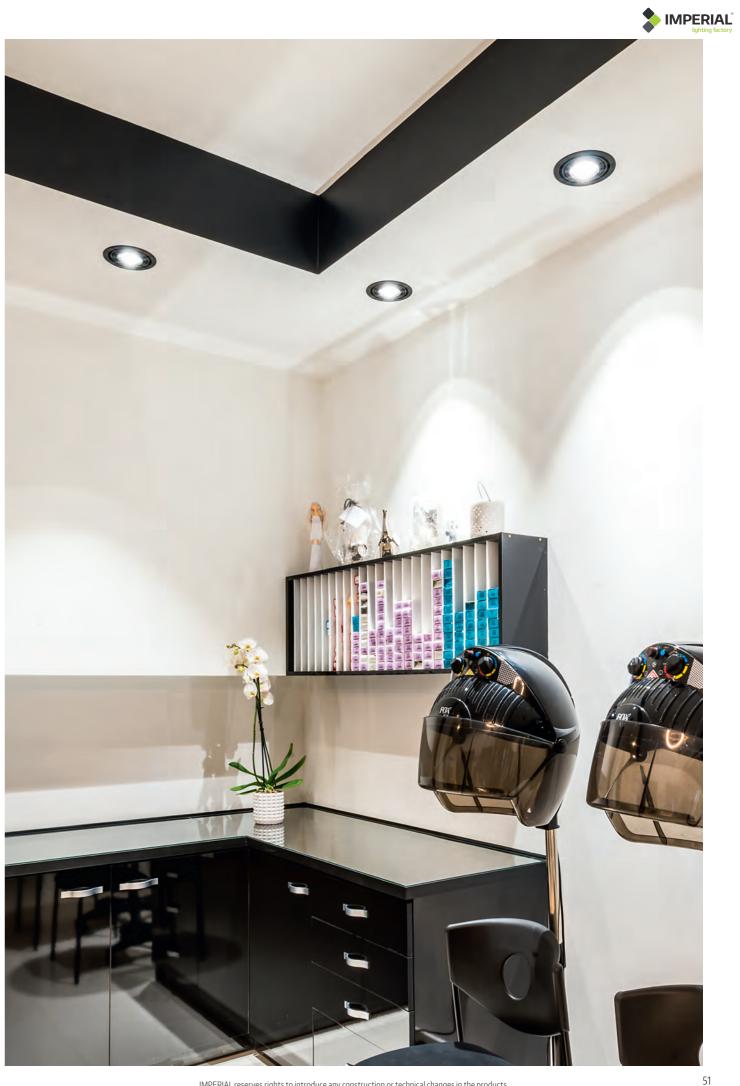


IP Class: Power:

Diffuser:







IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.

50 indoor – circular recessed



LUCERNA TURN SLM



IP20 $\frac{220.240\,\text{V}}{50.40\,\text{Hz}}$ F (\pm) CE

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4806.1100/827	1100	9	2700	Ra > 80	50.000	5	3	3,00
4806.1100/830	1100	9	3000	Ra > 80	50.000	5	3	3,00
4806.1100/840	1100	9	4000	Ra > 80	50.000	5	3	3,00
4806.2400/827	2400	20	2700	Ra > 80	50.000	5	3	3,00
4806.2400/830	2400	20	3000	Ra > 80	50.000	5	3	3,00
4806.2400/840	2400	20	4000	Ra > 80	50.000	5	3	3,00
4806.3200/827	3200	28	2700	Ra > 80	50.000	5	3	3,00
4806.3200/830	3200	28	3000	Ra > 80	50.000	5	3	3,00
4806.3200/840	3200	28	4000	Ra > 80	50.000	5	3	3,00
4806.4500/830	4500	34	3000	Ra > 80	50.000	5	3	3,00
4806.4500/840	4500	34	4000	Ra > 80	50.000	5	3	3,00
4806.1100/927	1100	11	2700	Ra > 90	50.000	5	3	3,00
4806.1100/930	1100	11	3000	Ra > 90	50.000	5	3	3,00
4806.1100/940	1100	11	4000	Ra > 90	50.000	5	3	3,00
4806.2000/927	2000	20	2700	Ra > 90	50.000	5	3	3,00
4806.2000/930	2000	20	3000	Ra > 90	50.000	5	3	3,00
4806.2000/940	2000	20	4000	Ra > 90	50.000	5	3	3,00
4806.3000/927	3000	32	2700	Ra > 90	50.000	5	3	3,00
4806.3000/930	3000	32	3000	Ra > 90	50.000	5	3	3,00
4806.3000/940	3000	32	4000	Ra > 90	50.000	5	3	3,00
4806.4500/927	4500	34	2700	Ra > 90	50.000	5	3	3,00
4806.4500/930	4500	34	3000	Ra > 90	50.000	5	3	3,00
4806.4500/940	4500	34	4000	Ra > 90	50.000	5	3	3,00
4806.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	3,00
4806.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	3,00
4806.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	3,00

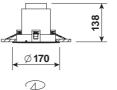
Recessed LED downlight for installation in suspended ceilings.

Recessed LED downlight for ins	stallation in suspended ceilings.
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard Black RAL 9005, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K
Colour Rendering Index (CRI)	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI or 1-10V Analogue on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	12° / 24° / 36°
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	Product is also available with special application LED modules: Premium Color, CrispWhite, Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



Ø 150





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
4578.1100/827	1100	9	2700	Ra > 80	50.000	5
4578.1100/830	1100	9	3000	Ra > 80	50.000	5
4578.1100/840	1100	9	4000	Ra > 80	50.000	5
4578.2400/827	2400	20	2700	Ra > 80	50.000	5
4578.2400/830	2400	20	3000	Ra > 80	50.000	5
4578.2400/840	2400	20	4000	Ra > 80	50.000	5
4578.3200/827	3200	28	2700	Ra > 80	50.000	5
4578.3200/830	3200	28	3000	Ra > 80	50.000	5
4578.3200/840	3200	28	4000	Ra > 80	50.000	5
4578.1100/927	1100	11	2700	Ra > 90	50.000	5
4578.1100/930	1100	11	3000	Ra > 90	50.000	5
4578.1100/940	1100	11	4000	Ra > 90	50.000	5
4578.2000/927	2000	20	2700	Ra > 90	50.000	5
4578.2000/930	2000	20	3000	Ra > 90	50.000	5
4578.2000/940	2000	20	4000	Ra > 90	50.000	5
4578.3000/927	3000	32	2700	Ra > 90	50.000	5
4578.3000/930	3000	32	3000	Ra > 90	50.000	5
4578.3000/940	3000	32	4000	Ra > 90	50.000	5

LED FIX 170



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

Weight [kg]

1,50

1,50

1,50

1,50

1,50

1,50

1,50

1,50

150

1,50

1,50

1,50

1,50

1,50

1,50

1,50

1.50

1,50

MacAdam

[SDCM]

3

3

3

3

3

3

3

3

3

3

3

3 3

3

3

3

3

3

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K available

>80 or >90 in standard

Electronic driver in standard, DALI or 1-10V Analogue on request

On request - Standard or DALI 3 hour emergency unit

N/A

N/A

0°C...+40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

Clear or frosted glass on request

5 Years standard warranty, possible extension with project registration

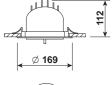
Different lumen output or wattage available on request

Product is also available with special application LED modules: Premium Color, CrispWhite, Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

System power consumption (LED module & driver) depends on components used















LED FIX 210



	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]	
	6533.1100/827	1100	9	2700	Ra > 80	50.000	5	3	2,50	
	6533.1100/830	1100	9	3000	Ra > 80	50.000	5	3	2,50	
	6533.1100/840	1100	9	4000	Ra > 80	50.000	5	3	2,50	
	6533.2400/827	2400	20	2700	Ra > 80	50.000	5	3	2,50	
	6533.2400/830	2400	20	3000	Ra > 80	50.000	5	3	2,50	
	6533.2400/840	2400	20	4000	Ra > 80	50.000	5	3	2,50	
	6533.3200/827	3200	28	2700	Ra > 80	50.000	5	3	2,50	
	6533.3200/830	3200	28	3000	Ra > 80	50.000	5	3	2,50	
	6533.3200/840	3200	28	4000	Ra > 80	50.000	5	3	2,50	
	6533.4500/830	4500	34	3000	Ra > 80	50.000	5	3	2,50	
	6533.4500/840	4500	34	4000	Ra > 80	50.000	5	3	2,50	
	6533.1100/927	1100	11	2700	Ra > 90	50.000	5	3	2,50	
	6533.1100/930	1100	11	3000	Ra > 90	50.000	5	3	2,50	
	6533.1100/940	1100	11	4000	Ra > 90	50.000	5	3	2,50	
	6533.2000/927	2000	20	2700	Ra > 90	50.000	5	3	2,50	
	6533.2000/930	2000	20	3000	Ra > 90	50.000	5	3	2,50	
	6533.2000/940	2000	20	3000	Ra > 90	50.000	5	3	2,50	
	6533.3000/927	3000	32	2700	Ra > 90	50.000	5	3	2,50	
	6533.3000/930	3000	32	3000	Ra > 90	50.000	5	3	2,50	
	6533.3000/940	3000	32	4000	Ra > 90	50.000	5	3	2,50	
	6533.4500/927	4500	34	2700	Ra > 90	50.000	5	3	2,50	
	6533.4500/930	4500	34	3000	Ra > 90	50.000	5	3	2,50	
	6533.4500/940	4500	34	4000	Ra > 90	50.000	5	3	2,50	
	6533.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	2,50	
	6533.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	2,50	
	6533.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	2,50	

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI)	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI or 1-10V Analogue on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	Product is also available with special application LED modules: Premium Color, CrispWhite, Food WarmWhite, Food PremiumRed and many others - details on request
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used
×	130 196







DL 320 LED



$IP44 \xrightarrow{220:240 \vee}{30:40 \operatorname{Hz}} \overline{F} \bigoplus CE$	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3387.2500/830	2500	21	3000	Ra > 80	50.000	5	3	2,50
3387.2500/840	2500	21	4000	Ra > 80	50.000	5	3	2,50

Diffuser:

Genral data:

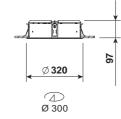
Recessed LED downlight for installation in suspended ceilings.						
Mounting:	Ceiling recessed, mounting brackets included					
Body material:	Steel and aluminium					
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)					
LED module:	Philips / Osram / Tridonic or equivalent LED module included					
Colour temperature:	3000K or 4000K					
Colour Rendering Index (CRI)	>80 in standard					
Driver:	Electronic integrated driver in standard, DALI on request					
Emergency unit:	On request - Standard or DALI 3 hour emergency unit					
Movement sensor:	on request					
Daylight control sensor:	on request					
Operating temperature range:	0°C+40°C					
IP Class:	IP44 in standard					
Power:	220-240V 50/60Hz					
Lighting direction:	Direct lighting					
Reflector type:	Aluminium white					
Light distribution:	Symmetric					

Altuglas [ALT] opalic diffusor in standard, Microprismatic [MPR] on request

5 Years standard warranty

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.





DL 320 LED - mounted in the ceiling





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
4245.4200/830	4200	34	3000	Ra > 80	50.000	5	
4245 4200/840	4200	34	4000	Ra > 80	50,000	5	

Different lumen output or wattage available on request

etc. available in our pricelist

System power consumption (LED module & driver) depends on components used



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP44 in standard

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

Altuglas [ALT] opalic diffusor in standard, Microprismatic [MPR] on request

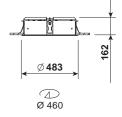
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

System power consumption (LED module & driver) depends on components used





DL 480 LED - mounted in the ceiling

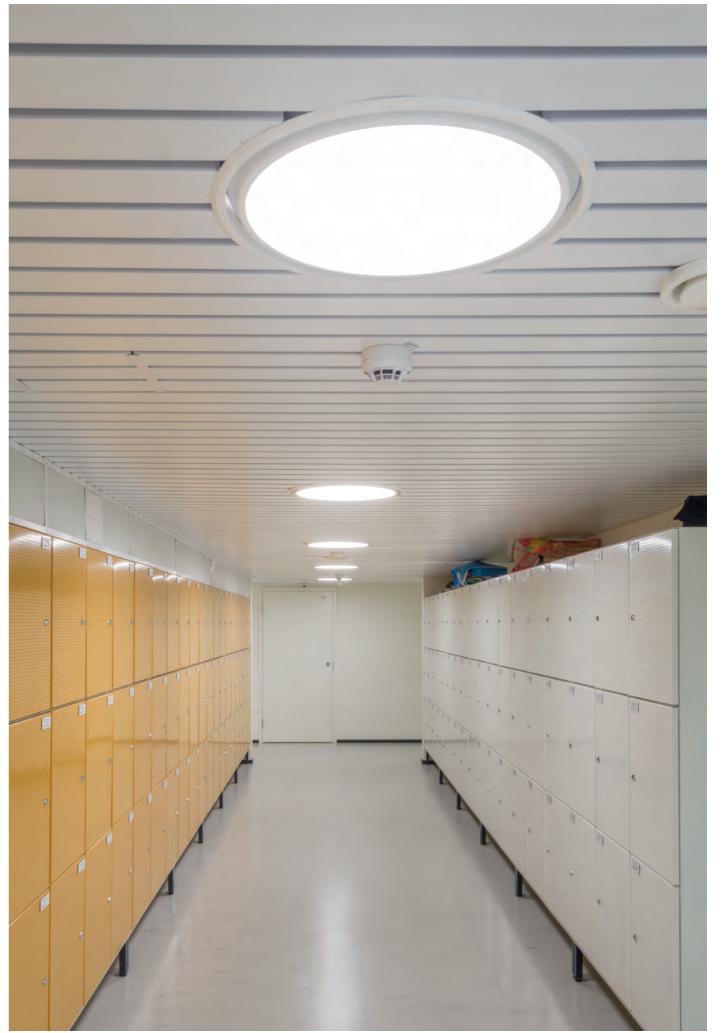
MacAdam [SDCM]	Weight [kg]
3	3,20
3	3.20







IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



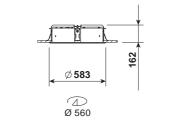
IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.





DL 580 LED







Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3776.5000/830	5000	40	3000	Ra > 80	50.000	5	3	3,60
3776.5000/840	5000	40	4000	Ra > 80	50.000	5	3	3,60

Recessed LED downlight for installation in suspended ceilings.

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP44 in standard
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	Altuglas [ALT] opalic diffusor in standard, Microprismatic [MPR] on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



PLAFO 300 RE LED





@ Ø 345

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
Standard with trim						
6571.2500/830	2500	21	3000	Ra > 80	50.000	5
6571.2500/840	2500	21	4000	Ra > 80	50.000	5
Trimless version						
6572.2500/830	2500	21	3000	Ra > 80	50.000	5
6572.2500/840	2500	21	4000	Ra > 80	50.000	5



DL 580 LED - mounted in the ceiling



PLAFO 300 RE LED trimless version.

Index no. 6572



PLAFO 300 RE LED trimless version - mounted in the ceiling



Recessed LED downlight for installation in suspended ceilings.

Mountina:

Body material:

Colour

LED module:

Colour temperature: Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range: IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser

Genral data:

Ceiling recessed with visible trim index nr. 6571 or trimless version - index nr. 6572, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic integrated driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

Altuglas [ALT] opalic diffusor in standard, Microprismatic [MPR] on request

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



PLAFO 300 RE LED - mounted in the ceiling

20

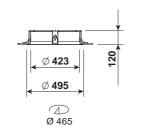
MacAdam Weight [kg] [SDCM] 3 3,50 3,50 3 3,50 3 3 3,50





PLAFO 430 RE LED







Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
Standard with trim								
6573.4200/830	4200	34	3000	Ra > 80	50.000	5	3	4,30
6573.4200/840	4200	34	4000	Ra > 80	50.000	5	3	4,30
Trimless version								
6574.4200/830	4200	34	3000	Ra > 80	50.000	5	3	4,30
6574.4200/840	4200	34	4000	Ra > 80	50.000	5	3	4,30



PLAFO 430 RE LED trimless version. Index no. 6574



PLAFO 430 RE LED trimless version - mounted in the ceiling



PLAFO 430 RE LED - mounted in the ceiling

Mounting:	Ceiling recessed with visible trim index nr. 6573 or trimless version - index nr. 6574, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request

Recessed LED downlight for installation in suspended ceilings.

range:

IP Class:

Power:

Diffuser:

General data:

Lighting direction:

Light distribution:

Reflector type:

Daylight control sensor:

Operating temperature

0°C ... +40°C IP20 in standard, IP44 on

request 220-240V 50/60Hz

Direct lighting

on request

Aluminium white Symmetric

Altuglas [ALT] opalic diffusor in standard, Microprismatic [MPR] on request 5 Years standard warranty

Different lumen output or wattage available on request

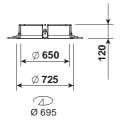
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



PLAFO 650 RE LED





Lifetime Warranty Lumen output Power Colour temp. CRI Index no. [lm] [W] [K] [H] [Years] Standard with trim 6575.8500/830 Ra > 80 50.000 5 8500 3000 65

6575.8500/840	8500	65	4000	Ra > 80	50.000	5
Trimless version						
6576.8500/830	8500	65	3000	Ra > 80	50.000	5
6576.8500/840	8500	65	4000	Ra > 80	50.000	5
	Trimless version 6576.8500/830	Trimless version 6576.8500/830 8500	Trimless version 8500 65 6576.8500/830 8500 65	Trimless version 8500 65 3000	Trimless version 6576.8500/830 8500 65 3000 Ra > 80	Trimless version 6576.8500/830 8500 65 3000 Ra > 80 50.000



PLAFO 650 RE LED trimless version.

Index no. 6576

PLAFO 650 RE LED trimless version - mounted in the ceiling

64 indoor – circular recessed



MacAdam [SDCM]	Weight [kg]
3	8,00
3	8,00
3	8,00
3	8,00

Recessed LED downlight for installation in suspended ceilings.

Mountina:

Body material:

Colour

LED module:

Colour temperature: Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power: Lighting direction:

Reflector type:

Light distribution:

Diffuser

General data:

Ceiling recessed with visible trim index nr. 6575 or trimless version - index nr. 6576 , mounting brackets included

Steel and aluminium

Standard White RAL 9016. other RAL colours on request (please add RAL colour after index number)a

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

Altuglas [ALT] opalic diffusor in standard, Microprismatic [MPR] on request

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





PLAFO 650 RE LED - mounted in the ceiling







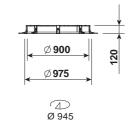
IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.





PLAFO 900 RE LED







Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
Standard with trir	n							
6577.12000/830	12000	76	3000	Ra > 80	50.000	5	3	11,50
6577.12000/840	12000	76	4000	Ra > 80	50.000	5	3	11,50
Trimless version								
6578.12000/830	12000	76	3000	Ra > 80	50.000	5	3	11,50
6578.12000/840	12000	76	4000	Ra > 80	50.000	5	3	11,50



PLAFO 900 RE LED trimless version. Index no. 6578



PLAFO 900 RE LED trimless version - mounted in the ceiling



PLAFO 900 RE LED - mounted in the ceiling

Recessed LED downlight for installation in suspended ceilings.				
Mounting:	Ceiling recessed with visible trim index nr. 6577 or trimless version - index nr. 6578 , mounting brackets included			
Body material:	Steel and aluminium			
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a			
LED module:	Philips / Osram / Tridonic or equivalent LED module included			
Colour temperature:	3000K or 4000K			
Colour Rendering Index (CRI)	>80 in standard			
Driver:	Electronic driver in standard, DALI on request			
Emergency unit:	On request - Standard or DALI 3 hour emergency unit			
Movement sensor:	on request			
Daylight control sensor:	on request			
Operating temperature range:	0°C+40°C			
IP Class:	IP20 in standard, IP44 on request			
Power:	220-240V 50/60Hz			
Lighting direction:	Direct lighting			

Reflector type:

Diffuser:

General data:

Light distribution:

Aluminium white Symmetric Altuglas [ALT] opalic diffusor

in standard, Microprismatic [MPR] on request 5 Years standard warranty

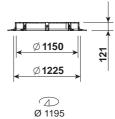
Different lumen output or wattage available on request All other technical features

such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used







Lifetime Warranty Lumen output Power Colour temp. CRI Index no. [lm] [W] [K] [H] [Years] Standard with trim 6579.21000/830 Ra > 80 50.000 5 21000 135 3000

6579.21000/840	21000	135	4000	Ra > 80	50.000	5
Trimless version						
6580.21000/830	21000	135	3000	Ra > 80	50.000	5
6580.21000/840	21000	135	4000	Ra > 80	50.000	5



PLAFO 1150 RE LED trimless version.

Index no. 6580



PLAFO 1150 RE LED trimless version - mounted in the ceiling

PLAFO 1150 RE LED

68 indoor – circular recessed



MacAdam [SDCM]	Weight [kg]
3	15,00
3	15,00
3	15,00
3	15,00

Recessed LED downlight for installation in suspended ceilings.

Mountina:

Body material:

Colour

LED module:

Colour temperature: Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type: Light distribution:

Diffuser

General data:

Ceiling recessed with visible trim index nr. 6579 or trimless version - index nr. 6580 , mounting brackets included

Steel and aluminium

Standard White RAL 9016. other RAL colours on request (please add RAL colour after index number)a

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

Altuglas [ALT] opalic diffusor in standard, Microprismatic [MPR] on request

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





PLAFO 1150 RE LED - mounted in the ceiling

lighting factory			
		99	
UNO DQ MINI	UNO ECO LED MINI	UNO SLM	PS 600 LED
73	86	102	117
LED DISC 2 SQ	UNO ECO LED	DUO SLM	FLAT PVS 600 LED
76	87	103	118
DLK 130 LED DISC	DLK 200	TRE SLM	LWN AP 3 PL
77	88	108	119
SEMIR 90 LED DISC	DB 300 LED	QUATTRO SLM	KP 600 LED
78	89	110	120
DLK 125 FORTIMO SLM	UNO SLM DQ	UNO FIX MINI	MODULIGHT-X LED LINE
79	90	111	122
DLK 140 LED	SQ LED	DUO FIX MINI	MODULIGHT AR LED LINE
80	94	112	123
DLK 170 FORTIMO LED DLM	UNO FIX	TRE FIX MINI	SQUIRCLE LED R
81	95	113	
DLK 185 FORTIMO LED DLM	UNO TRIMLESS SLM	LWN 600 OP LED IP44	
82	98	114	
DLK 210 FORTIMO DQ	DUO TRIMLESS SLM	LWN 1200 OP LED IP44	



INDOOR LED SQUARE RECESSED





UNO DQ MINI





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5875.660/830	660	6	3000	Ra > 80	50.000	5	3	0,30
5875.660/840	660	6	4000	Ra > 80	50.000	5	3	0,30

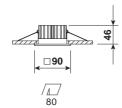
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K in standard other on request
Colour Rendering Index (CRI)	>80 in standard other on request
Driver:	Electronic driver in standard, DALI or 1-10V Analogue on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as: Luminaire Efficacy,

Recessed LED downlight for installation in suspended ceilings.

LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





LED DISC 2 SQ





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
3687.800/827	800	10	2700	Ra > 80	50.000	5	
3687.800/830	800	10	3000	Ra > 80	50.000	5	
3687.800/840	800	10	4000	Ra > 80	50.000	5	



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a

Philips / Osram / Tridonic or equivalent LED module included

2700K, 3000K or 4000K available

>80

Electronic integrated driver in standard

N/A

N/A

N/A

0°C ... +40°C

IP44

220-240V 50/60Hz

Direct lighting

White

Symmetric

Miroprsmatic in standard

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

	105
<□110	
/ <u>/</u> 100	



MacAdam [SDCM]	Weight [kg]
3	0,50
3	0,50
3	0,50









DLK 130 LED DISC



$IP44 \xrightarrow{220:240 \vee}{50:40 \text{ Hz}} \overleftarrow{F} (\underline{=}) \textbf{CE}$	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4282.800/827	800	10	2700	Ra > 80	50.000	5	3	0,60
4282.800/830	800	10	3000	Ra > 80	50.000	5	3	0,60
4282.800/840	800	10	4000	Ra > 80	50.000	5	3	0,60

Recessed LED downlight for installation in suspended ceilings.					
Mounting:	Ceiling recessed, mounting brackets included				
Body material:	Steel and aluminium				
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a				
LED module:	Philips / Osram / Tridonic or equivalent LED module included				
Colour temperature:	2700K , 3000K or 4000K available				
Colour Rendering Index (CRI)	>80				
Driver:	Electronic integrated driver in standard				
Emergency unit:	N/A				
Movement sensor:	N/A				
Daylight control sensor:	N/A				
Operating temperature range:	0°C +40°C				
IP Class:	IP44				
Power:	220-240V 50/60Hz				
Lighting direction:	Direct lighting with possibility of light direction adjustment				
Reflector type:	White				
Light distribution:	Symmetric				
Diffuser:	Miroprsmatic in standard				
General data:	5 Years standard warranty				
	Different lumen output or wattage available on request				
	All other technical features				

such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

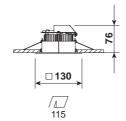
System power consumption (LED module & driver) depends on components used



SEMIR 90 LED DISC



Index no.	Lumen output [Im]			our temp. CRI [K]		Warranty [Years]
5773.800/827	800	10	2700	Ra > 80	50.000	5
5773.800/830	800	10	3000	Ra > 80	50.000	5
5773.800/840	800	10	4000	Ra > 80	50.000	5







Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a

Philips / Osram / Tridonic or equivalent LED module included

2700K, 3000K or 4000K available

>80

Electronic integrated driver in standard

N/A

N/A

N/A

0°C ... +40°C

IP44

220-240V 50/60Hz

Direct lighting

White

Symmetric

Miroprsmatic in standard

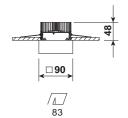
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





MacAdam Weight [kg] [SDCM] 0,70 3 0,70 3 0,70 3





DLK 125 FORTIMO SLM



$1P20 \xrightarrow{220:240 \vee} \sqrt{F} \bigoplus$	PASSVE
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3730.1100/827	1100	9	2700	Ra > 80	50.000	5	3	1,00
3730.1100/830	1100	9	3000	Ra > 80	50.000	5	3	1,00
3730.1100/840	1100	9	4000	Ra > 80	50.000	5	3	1,00
3730.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,00
3730.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,00
3730.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,00
3730.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,00
3730.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,00
3730.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,00

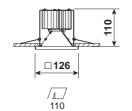
Recessed LED downlight for installation in suspended ceilings.

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K, 3000K or 4000K in standard
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI or 1-10V Analogue on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as: Luminaire Efficacy,

LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%

System power consumption (LED module & driver) depends on components used





DLK 140 LED





1100

2000

2000

12

20

20

5263.1100/840

5263.2000/830

5263.2000/840

Lifetime Colour temp. Warranty Lumen output Power CRI Index no. [lm] [W] [K] [H] [Years] With integrated AC driver 4520.1100/830 1100 10 3000 Ra > 80 50.000 5 4520.1100/840 1100 Ra > 80 50.000 10 4000 5 4520.2000/830 2000 5 3000 Ra > 80 50.000 18 4520.2000/840 2000 18 4000 Ra > 80 50.000 5 With AC/DC driver 5263 1100/830 1100 5 12 3000 Ra > 80 50,000

4000

3000

4000

Ra > 80 50.000

Ra > 80 50.000

50.000

Ra > 80

5

5

5



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a

Philips / Osram or Tridonic LED module included

3000K or 4000K in standard

>80 in standard

Electronic driver or integrated driver in standard, DALI or 1-10V Analogue on request

On request - Standard or DALI 3 hour emergency unit

N/A

N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium glossy

Symmetric

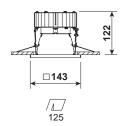
Clear or frosted glass on request

5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%





MacAdam [SDCM]	Weight [kg]
3	2,10
3	2,10
3	2,10
3	2,10
3	2,30
3	2,30
3	2,30
3	2.30



DLK 170 FORTIMO LED DLM



$1P20 \xrightarrow{220:240 \vee} \sqrt{F} \bigoplus$	
--	--

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
With integrated AC driver								
4523.1100/830	1100	10	3000	Ra > 80	50.000	5	3	2,10
4523.1100/840	1100	10	4000	Ra > 80	50.000	5	3	2,10
4523.2000/830	2000	18	3000	Ra > 80	50.000	5	3	2,10
4523.2000/840	2000	18	4000	Ra > 80	50.000	5	3	2,10
4523.3000/830	3000	27	3000	Ra > 80	50.000	5	3	2,10
4523.3000/840	3000	27	4000	Ra > 80	50.000	5	3	2,10
With AC/DC driver								
5264.1100/830	1100	12	3000	Ra > 80	50.000	5	3	2,30
5264.1100/840	1100	12	4000	Ra > 80	50.000	5	3	2,30
5264.2000/830	2000	20	3000	Ra > 80	50.000	5	3	2,30
5264.2000/840	2000	20	4000	Ra > 80	50.000	5	3	2,30
5264.3200/830	3200	31	3000	Ra > 80	50.000	5	3	2,30
5264.3200/840	3200	31	4000	Ra > 80	50.000	5	3	2,30

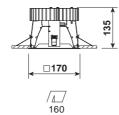
Recessed LED downlight for installation in suspended ceilings.

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K in standard
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver or integrated driver in standard, DALI or 1-10V Analogue on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	All other technical features such as: Luminaire Efficacy,

LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





DLK 185 FORTIMO LED DLM







	Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
	With integrated AC driver							
	5265.1100/830	1100	10	3000	Ra > 80	50.000	5	
	5265.1100/840	1100	10	4000	Ra > 80	50.000	5	
	5265.2000/830	2000	18	3000	Ra > 80	50.000	5	
	5265.2000/840	2000	18	4000	Ra > 80	50.000	5	
	5265.3000/830	3000	27	3000	Ra > 80	50.000	5	
	5265.3000/840	3000	27	4000	Ra > 80	50.000	5	
	With AC/DC driver							
	2587.1100/830	1100	12	3000	Ra > 80	50.000	5	
	2587.1100/840	1100	12	4000	Ra > 80	50.000	5	
	2587.2000/830	2000	20	3000	Ra > 80	50.000	5	
	2587.2000/840	2000	20	4000	Ra > 80	50.000	5	
	2587.3200/830	3200	31	3000	Ra > 80	50.000	5	
	2587.3200/840	3200	31	4000	Ra > 80	50.000	5	



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a

Philips / Osram or Tridonic LED module included

3000K or 4000K in standard

>80 in standard

Electronic driver or integrated driver in standard, DALI or 1-10V Analogue on request

On request - Standard or DALI 3 hour emergency unit

N/A

N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium glossy

Symmetric

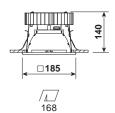
Clear or frosted glass on request

5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.





MacAdam [SDCM]	Weight [kg]
3	2,30
3	2,30
3	2,30
3	2,30
3	2,30
3	2,30
3	2,50
3	2,50
3	2,50
3	2,50
3	2,50
3	2,50



DLK 210 FORTIMO DQ





Index r	10.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
With integr drive									
5266.1100)/830	1100	10	3000	Ra > 80	50.000	5	3	2,10
5266.1100	/840	1100	10	4000	Ra > 80	50.000	5	3	2,10
5266.200	0/830	2000	18	3000	Ra > 80	50.000	5	3	2,10
5266.2000	0/840	2000	18	4000	Ra > 80	50.000	5	3	2,10
5266.300	0/830	3000	27	3000	Ra > 80	50.000	5	3	2,10
5266.3000)/840	3000	27	4000	Ra > 80	50.000	5	3	2,10
With AC/DO	driver								
3781.1100	/830	1100	12	3000	Ra > 80	50.000	5	3	2,30
3781.1100	/840	1100	12	4000	Ra > 80	50.000	5	3	2,30
3781.2000)/830	2000	20	3000	Ra > 80	50.000	5	3	2,30
3781.2000)/840	2000	20	4000	Ra > 80	50.000	5	3	2,30
3781.3200)/830	3200	31	3000	Ra > 80	50.000	5	3	2,30
3781.3200	/840	3200	31	4000	Ra > 80	50.000	5	3	2,30

Recessed LED downlight for installation in suspended ceilings.

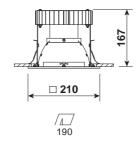
Recessed LED downight for installation in suspended cellings.							
Mounting:	Ceiling recessed, mounting brackets included						
Body material:	Steel and aluminium						
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a						
LED module:	Philips / Osram or Tridonic LED module included						
Colour temperature:	3000K or 4000K in standard						
Colour Rendering Index (CRI)	>80 in standard						
Driver:	Electronic driver or integrated driver in standard, DALI or 1-10V Analogue on request						
Emergency unit:	On request - Standard or DALI 3 hour emergency unit						
Movement sensor:	N/A						
Daylight control sensor:	N/A						
Operating temperature range:	0°C+40°C						
IP Class:	IP20 in standard, IP44 on request						
Power:	220-240V 50/60Hz						
Lighting direction:	Direct lighting						
Reflector type:	Aluminium glossy						
Light distribution:	Symmetric						
Diffuser:	Clear or frosted glass on request						
General data:	5 Years standard warranty, possible extension with project registration						

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B

etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





UNO ECO LED MINI





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	N
4467.1000/830	1000	13	3000	Ra > 80	30.000	3	
4467.1000/840	1000	13	4000	Ra > 80	30.000	3	



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature

. range: IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Aluminium

Standard Gray / Black, other RAL colours on request (please add RAL colour after index number)a

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80

Electronic integrated driver

N/A

N/A

N/A

0°C ... +40°C

IP44

220-240V 50/60Hz

Direct lighting

Aluminium glossy

Symmetric

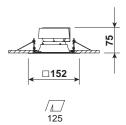
Clear or frosted glass on reauest

3 Years standard warranty

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
4	0,40
4	0,40











IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.





UNO ECO LED





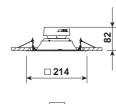
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]	
4380.2000/830	2000	26	3000	Ra > 80	30.000	3	4	0,70	
4380.2000/840	2000	26	4000	Ra > 80	30.000	3	4	0,70	

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Aluminium
Colour:	Standard Gray / Black, other RAL colours on request (please add RAL colour after index number)a
LED module:	Philips / Osram / Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	3 Years standard warranty
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Recessed LED downlight for installation in suspended ceilings.

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used







DLK 200



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
With integrated AC driver						
6500.1100/830	1100	10	3000	Ra > 80	50.000	5
6500.1100/840	1100	10	4000	Ra > 80	50.000	5
6500.2000/830	2000	18	3000	Ra > 80	50.000	5
6500.2000/840	2000	18	4000	Ra > 80	50.000	5
6500.3000/830	3000	27	3000	Ra > 80	50.000	5
6500.3000/840	3000	27	4000	Ra > 80	50.000	5
With AC/DC driver						
6563.1100/830	1100	12	3000	Ra > 80	50.000	5
6563.1100/840	1100	12	4000	Ra > 80	50.000	5
6563.2000/830	2000	20	3000	Ra > 80	50.000	5
6563.2000/840	2000	20	4000	Ra > 80	50.000	5
6563.3200/830	3200	31	3000	Ra > 80	50.000	5
6563.3200/840	3200	31	4000	Ra > 80	50.000	5

86 indoor – circular recessed



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)

LED module included

3000K or 4000K available

>80 in standard, other on request

Electronic Integrated driver

N/A

N/A

N/A

0°C...+40°C

IP44

220-240V 50/60Hz

Direct lighting

Aluminium glossy

Symmetric

Altuglas [ALT] opalic diffusor in standard

5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

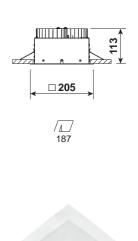
System power consumption (LED module & driver) depends on components used

3	2,10
3	2,10
3	2,10
3	2,10
3	2,10
3	2,10
3	2,30
3	2,30
3	2,30
3	2,30
3	2,30
3	2,30

MacAdam

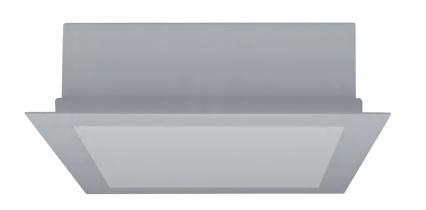
[SDCM]

Weight [kg]





DB 300 LED



$IP44 \xrightarrow{220-240 \vee}{50-40 \operatorname{Hz}} \overleftarrow{F} \textcircled{=} \overleftarrow{CE}$	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3472.2500/830	2500	21	3000	Ra > 80	50.000	5	3	2,60
3472.2500/840	2500	21	4000	Ra > 80	50.000	5	3	2,60

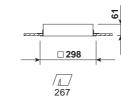
Recessed LED downlight for installation in suspended ceilings.

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	LED module included
Colour temperature:	3000K or 4000K available
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic Integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Altuglas [ALT] opalic diffusor in standard
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	All other technical features

such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





UNO SLM DQ





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6101.1100/827	1100	9	2700	Ra > 80	50.000	5
6101.1100/830	1100	9	3000	Ra > 80	50.000	5
6101.1100/840	1100	9	4000	Ra > 80	50.000	5
6101.2400/827	2400	20	2700	Ra > 80	50.000	5
6101.2400/830	2400	20	3000	Ra > 80	50.000	5
6101.2400/840	2400	20	4000	Ra > 80	50.000	5
6101.3200/827	3200	28	2700	Ra > 80	50.000	5
6101.3200/830	3200	28	3000	Ra > 80	50.000	5
6101.3200/840	3200	28	4000	Ra > 80	50.000	5
6101.1100/927	1100	11	2700	Ra > 90	50.000	5
6101.1100/930	1100	11	3000	Ra > 90	50.000	5
6101.1100/940	1100	11	4000	Ra > 90	50.000	5
6101.2000/927	2000	20	2700	Ra > 90	50.000	5
6101.2000/930	2000	20	3000	Ra > 90	50.000	5
6101.2000/940	2000	20	4000	Ra > 90	50.000	5
6101.3000/927	3000	32	2700	Ra > 90	50.000	5
6101.3000/930	3000	32	3000	Ra > 90	50.000	5
6101.3000/940	3000	32	4000	Ra > 90	50.000	5
6101.3000/930CW	3000	36	3000	Ra > 90	50.000	5
6101.2600/925FW	2600	35	2500	Ra > 90	50.000	5
6101.2600/930FR	2600	35	3000	Ra > 90	50.000	5



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard Gray 9006 / Black RAL 9005, other RAL colours on request (please add RAL colour after index number)a

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K

>80 or >90 in standard

Electronic driver in standard, DALI or 1-10V Analogue on request

On request - Standard or DALI 3 hour emergency unit

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

16° / 24° / 36° / 54°

Clear or frosted glass on request

5 Years standard warranty, possible extension with project , registration

Different lumen output or wattage available on request

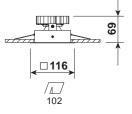
Product is also available with special application LED modules: Premium Color, CrispWhite,

Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





	1
3	2,30
3	2,30
3	2,30
3	2,30
3	2,30
3	2,30
3	2,30
3	2,30

MacAdam

[SDCM]

3

3

3

3

3

3

3

3

3 3

3

3

3

Weight [kg]

2,30

2,30

2,30

2,30

2,30

2,30 2,30

2,30

2,30 2,30

2,30

2,30

2,30



SQ LED

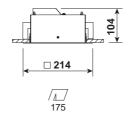




Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2756.1800/830/24D	1800	23	3000	Ra > 80	50.000	5	3	1,50
2756.1800/840/24D	1800	23	4000	Ra > 80	50.000	5	3	1,50
2756.1800/830/40D	1800	23	3000	Ra > 80	50.000	5	3	1,50
2756.1800/840/40D	1800	23	4000	Ra > 80	50.000	5	3	1,50

Recessed LED downlight for installation in suspended ceilings.

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Osram LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic integrated driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	24°/40°
Diffuser:	N/A
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

















UNO FIX





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5877.1100/827	1100	9	2700	Ra > 80	50.000	5	3	1,70
5877.1100/830	1100	9	3000	Ra > 80	50.000	5	3	1,70
5877.1100/840	1100	9	4000	Ra > 80	50.000	5	3	1,70
5877.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,70
5877.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,70
5877.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,70
5877.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,70
5877.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,70
5877.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,70
5877.1100/927	1100	11	2700	Ra > 90	50.000	5	3	1,70
5877.1100/930	1100	11	3000	Ra > 90	50.000	5	3	1,70
5877.1100/940	1100	11	4000	Ra > 90	50.000	5	3	1,70
5877.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,70
5877.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,70
5877.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,70
5877.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,70
5877.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,70
5877.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,70



Recessed LED downlight for installation in suspended ceilings.

Recessed LED downlight for ins	tallation in suspended cellings.				
Mounting:	Ceiling recessed, mounting brackets included				
Body material:	Steel and aluminium				
Colour:	Standard Gray 9006 / Black RAL 9005, other RAL colours on request (please add RAL colour after index number)				
LED module:	Philips / Osram or Tridonic LED module included				
Colour temperature:	2700K, 3000K or 4000K				
Colour Rendering Index (CRI)	>80 or >90 in standard				
Driver:	Electronic driver in standard, DALI or 1-10V Analogue on request				
Emergency unit:	On request - Standard or DALI 3 hour emergency unit				
Movement sensor:	N/A				
Daylight control sensor:	N/A				
Operating temperature range:	0°C+40°C				
IP Class:	IP20				
Power:	220-240V 50/60Hz				
Lighting direction:	Direct lighting with possibility of light direction adjustment				
Reflector type:	Aluminium glossy				
Light distribution:	Symmetric				
Reflector beam angle:	16° / 24° / 36° / 54°				
Diffuser:	Clear or frosted glass on request				
General data:	5 Years standard warranty, possible extension with project registration				
	Different lumen output or wattage available on request				
	Product is also available with special application LED modules: Premium Color, CrispWhite,				
	Food WarmWhite, Food PremiumRed and many others - details on request				
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist				
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.				
	System power consumption (LED module & driver) depends on components used				

□ 175

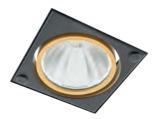
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UNO TRIMLESS SLM





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
4823.1100/827	1100	9	2700	Ra > 80	50.000	5
4823.1100/830	1100	9	3000	Ra > 80	50.000	5
4823.1100/840	1100	9	4000	Ra > 80	50.000	5
4823.2400/827	2400	20	2700	Ra > 80	50.000	5
4823.2400/830	2400	20	3000	Ra > 80	50.000	5
4823.2400/840	2400	20	4000	Ra > 80	50.000	5
4823.3200/827	3200	28	2700	Ra > 80	50.000	5
4823.3200/830	3200	28	3000	Ra > 80	50.000	5
4823.3200/840	3200	28	4000	Ra > 80	50.000	5
4823.1100/927	1100	11	2700	Ra > 90	50.000	5
4823.1100/930	1100	11	3000	Ra > 90	50.000	5
4823.1100/940	1100	11	4000	Ra > 90	50.000	5
4823.2000/927	2000	20	2700	Ra > 90	50.000	5
4823.2000/930	2000	20	3000	Ra > 90	50.000	5
4823.2000/940	2000	20	4000	Ra > 90	50.000	5
4823.3000/927	3000	32	2700	Ra > 90	50.000	5
4823.3000/930	3000	32	3000	Ra > 90	50.000	5
4823.3000/940	3000	32	4000	Ra > 90	50.000	5
4823.3000/930CW	3000	36	3000	Ra > 90	50.000	5
4823.2600/925FW	2600	35	2500	Ra > 90	50.000	5
4823.2600/930FR	2600	35	3000	Ra > 90	50.000	5





94 indoor – square recessed



Weight [kg] MacAdam [SDCM] 3 2,30 2,30 3 3 2,30 2,30 3 3 2,30 2,30 3 2,30 3 3 2,30 2,30 3 2,30 3 3 2,30 2,30 3 3 2,30 3 2,30 2,30 3 3 2,30 3 2.30 2,30 3 3 2,30 2,30 3 2,30 3

Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard Gray 9006 / Black RAL 9005, other RAL colours on request (please add RAL colour after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K

>80 or >90 in standard

Electronic driver in standard, DALI or 1-10V Analogue on request

On request - Standard or DALI 3 hour emergency unit

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

16° / 24° / 36° / 54°

Clear or frosted glass on request

5 Years standard warranty, possible extension with project , registration

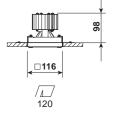
Different lumen output or wattage available on request

Product is also available with special application LED modules: Premium Color, CrispWhite,

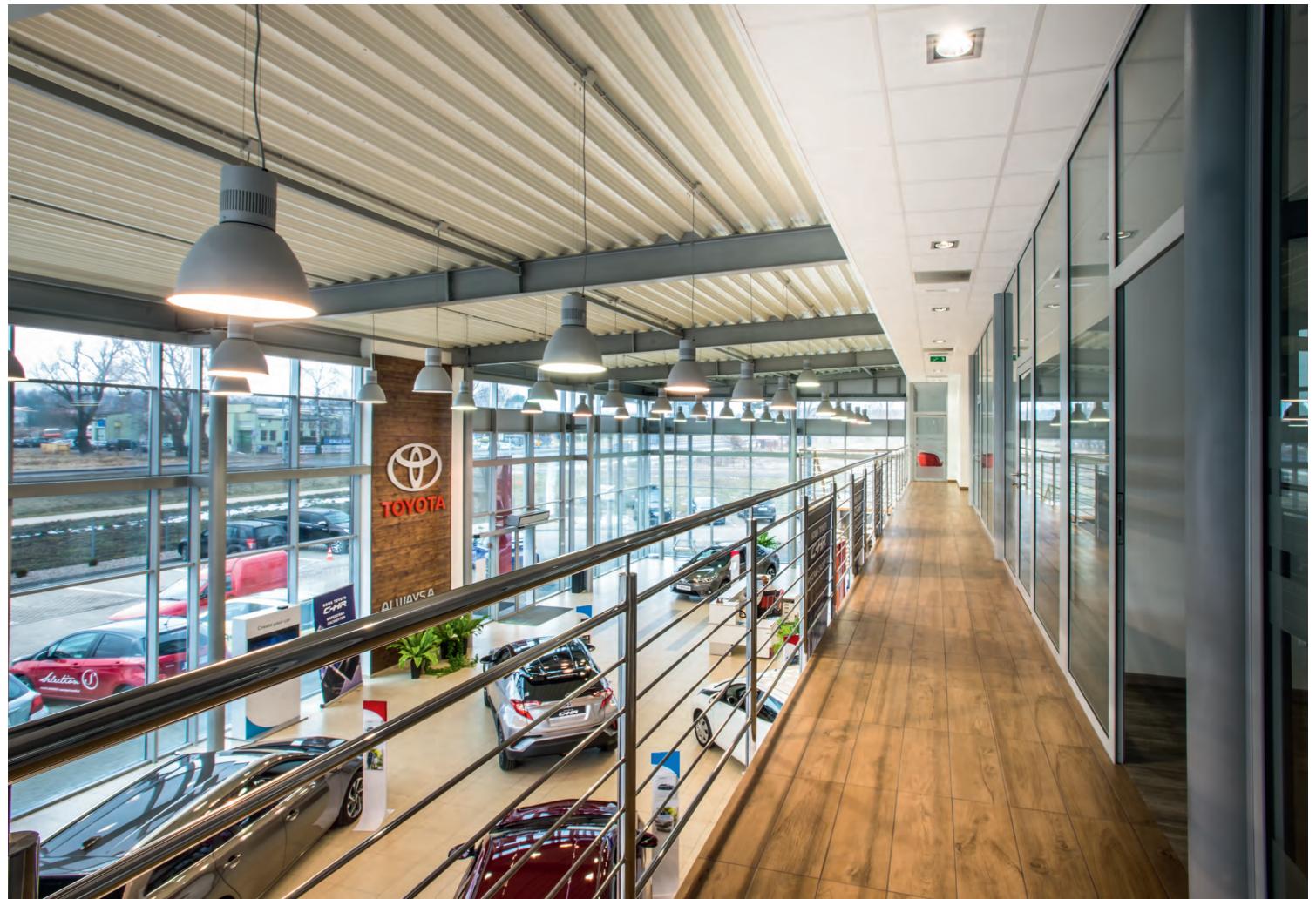
Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.











DUO TRIMLESS SLM





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4824.2200/827	2200	18	2700	Ra > 80	50.000	5	3	3,80
4824.2200/830	2200	18	3000	Ra > 80	50.000	5	3	3,80
4824.2200/840	2200	18	4000	Ra > 80	50.000	5	3	3,80
4824.4800/827	4800	40	2700	Ra > 80	50.000	5	3	3,80
4824.4800/830	4800	40	3000	Ra > 80	50.000	5	3	3,80
4824.4800/840	4800	40	4000	Ra > 80	50.000	5	3	3,80
4824.6400/827	6400	56	2700	Ra > 80	50.000	5	3	3,80
4824.6400/830	6400	56	3000	Ra > 80	50.000	5	3	3,80
4824.6400/840	6400	56	4000	Ra > 80	50.000	5	3	3,80
4824.2200/927	2200	22	2700	Ra > 90	50.000	5	3	3,80
4824.2200/930	2200	22	3000	Ra > 90	50.000	5	3	3,80
4824.2200/940	2200	22	4000	Ra > 90	50.000	5	3	3,80
4824.4000/927	4000	40	2700	Ra > 90	50.000	5	3	3,80
4824.4000/930	4000	40	3000	Ra > 90	50.000	5	3	3,80
4824.4000/940	4000	40	4000	Ra > 90	50.000	5	3	3,80
4824.6000/927	6000	64	2700	Ra > 90	50.000	5	3	3,80
4824.6000/930	6000	64	3000	Ra > 90	50.000	5	3	3,80
4824.6000/940	6000	64	4000	Ra > 90	50.000	5	3	3,80
4823.6000/930CW	6000	72	3000	Ra > 90	50.000	5	3	3,80
4823.5200/925FW	5200	70	2500	Ra > 90	50.000	5	3	3,80
4823.5200/930FR	5200	70	3000	Ra > 90	50.000	5	3	3,80



Recessed LED downlight for installation in suspended ceilings.

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard Gray 9006 / Black RAL 9005, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K
Colour Rendering Index (CRI)	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI or 1-10V Analogue on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	16° / 24° / 36° / 54°
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	Product is also available with special application LED modules: Premium Color, CrispWhite,
	Food WarmWhite, Food PremiumRed and many others - details on request
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
3047.1100/827	1100	9	2700	Ra > 80	50.000	5
3047.1100/830	1100	9	3000	Ra > 80	50.000	5
3047.1100/840	1100	9	4000	Ra > 80	50.000	5
3047.2400/827	2400	20	2700	Ra > 80	50.000	5
3047.2400/830	2400	20	3000	Ra > 80	50.000	5
3047.2400/840	2400	20	4000	Ra > 80	50.000	5
3047.3200/827	3200	28	2700	Ra > 80	50.000	5
3047.3200/830	3200	28	3000	Ra > 80	50.000	5
3047.3200/840	3200	28	4000	Ra > 80	50.000	5
3047.1100/927	1100	11	2700	Ra > 90	50.000	5
3047.1100/930	1100	11	3000	Ra > 90	50.000	5
3047.1100/940	1100	11	4000	Ra > 90	50.000	5
3047.2000/927	2000	20	2700	Ra > 90	50.000	5
3047.2000/930	2000	20	3000	Ra > 90	50.000	5
3047.2000/940	2000	20	4000	Ra > 90	50.000	5
3047.3000/927	3000	32	2700	Ra > 90	50.000	5
3047.3000/930	3000	32	3000	Ra > 90	50.000	5
3047.3000/940	3000	32	4000	Ra > 90	50.000	5
3047.3000/930CW	3000	36	3000	Ra > 90	50.000	5
3047.2600/925FW	2600	35	2500	Ra > 90	50.000	5
3047.2600/930FR	2600	35	3000	Ra > 90	50.000	5



UNO SLM



Weight [kg] MacAdam [SDCM] 3 2,30 2,30 3 3 2,30 2,30 3 3 2,30 2,30 3 2,30 3 3 2,30 2 30 3 2,30 3 3 2,30 2,30 3 3 2,30 3 2,30 2,30 3 3 2,30 3 2.30 2,30 3 3 2,30 2,30 3 2,30 3

Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard Gray 9006 / Black RAL 9005, other RAL colours on request (please add RAL colour after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K

>80 or >90 in standard

Electronic driver in standard, DALI or 1-10V Analogue on request

On request - Standard or DALI 3 hour emergency unit

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

16° / 24° / 36° / 54°

Clear or frosted glass on request

5 Years standard warranty, possible extension with project , registration

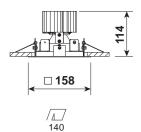
Different lumen output or wattage available on request

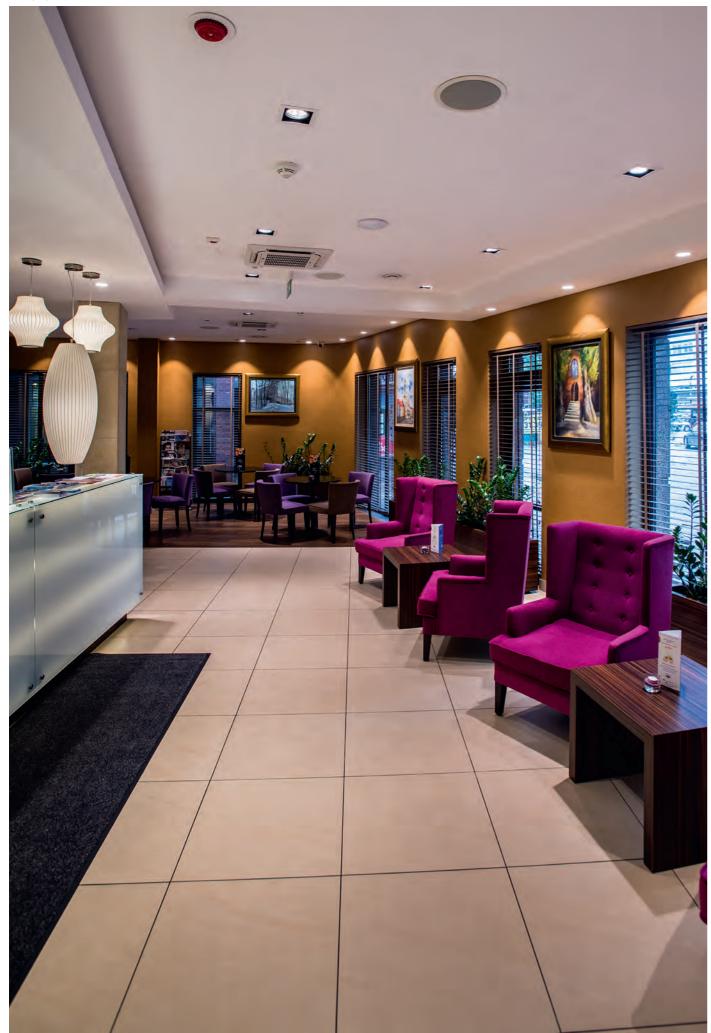
Product is also available with special application LED modules: Premium Color, CrispWhite,

Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.







100 indoor – square recessed





DUO SLM





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3048.2200/827	2200	18	2700	Ra > 80	50.000	5	3	3,80
3048.2200/830	2200	18	3000	Ra > 80	50.000	5	3	3,80
3048.2200/840	2200	18	4000	Ra > 80	50.000	5	3	3,80
3048.4800/827	4800	40	2700	Ra > 80	50.000	5	3	3,80
3048.4800/830	4800	40	3000	Ra > 80	50.000	5	3	3,80
3048.4800/840	4800	40	4000	Ra > 80	50.000	5	3	3,80
3048.6400/827	6400	56	2700	Ra > 80	50.000	5	3	3,80
3048.6400/830	6400	56	3000	Ra > 80	50.000	5	3	3,80
3048.6400/840	6400	56	4000	Ra > 80	50.000	5	3	3,80
3048.2200/927	2200	22	2700	Ra > 90	50.000	5	3	3,80
3048.2200/930	2200	22	3000	Ra > 90	50.000	5	3	3,80
3048.2200/940	2200	22	4000	Ra > 90	50.000	5	3	3,80
3048.4000/927	4000	40	2700	Ra > 90	50.000	5	3	3,80
3048.4000/930	4000	40	3000	Ra > 90	50.000	5	3	3,80
3048.4000/940	4000	40	4000	Ra > 90	50.000	5	3	3,80
3048.6000/927	6000	64	2700	Ra > 90	50.000	5	3	3,80
3048.6000/930	6000	64	3000	Ra > 90	50.000	5	3	3,80
3048.6000/940	6000	64	4000	Ra > 90	50.000	5	3	3,80
3048.6000/930CW	6000	72	3000	Ra > 90	50.000	5	3	3,80
3048.5200/925FW	5200	70	2500	Ra > 90	50.000	5	3	3,80
3048.5200/930FR	5200	70	3000	Ra > 90	50.000	5	3	3,80



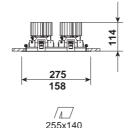
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(CRI)

Recessed LED downlight for installation in suspended ceilings. Ceiling recessed, mounting Mounting: brackets included Body material: Steel and aluminium Standard Gray 9006 / Black RAL 9005, other RAL colours Colour: on request (please add RAL colour after index number) Philips / Osram or Tridonic LED LED module: module included Colour temperature: 2700K, 3000K or 4000K **Colour Rendering Index** >80 or >90 in standard Electronic driver in standard, DALI or 1-10V Analogue on Driver: request On request - Standard or DALI 3 Emergency unit: hour emergency unit Movement sensor: N/A N/A Daylight control sensor: Operating temperature 0°C ... +40°C range: IP Class: IP20 Power: 220-240V 50/60Hz Direct lighting with possibility of light direction adjustment Lighting direction: Reflector type: Aluminium glossy Light distribution: Symmetric Reflector beam angle: 16° / 24° / 36° / 54° Clear or frosted glass on Diffuser: request 5 Years standard warranty, General data: possible extension with project , registration Different lumen output or wattage available on request Product is also available with special application LED modules: Premium Color, CrispWhite. Food WarmWhite, Food PremiumRed and many others - details on request All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

> System power consumption (LED module & driver) depends on components used









Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
3049.3300/827	3300	27	2700	Ra > 80	50.000	5
3049.3300/830	3300	27	3000	Ra > 80	50.000	5
3049.3300/840	3300	27	4000	Ra > 80	50.000	5
3049.7200/827	7200	60	2700	Ra > 80	50.000	5
3049.7200/830	7200	60	3000	Ra > 80	50.000	5
3049.7200/840	7200	60	4000	Ra > 80	50.000	5
3049.9600/827	9600	84	2700	Ra > 80	50.000	5
3049.9600/830	9600	84	3000	Ra > 80	50.000	5
3049.9600/840	9600	84	4000	Ra > 80	50.000	5
3049.3300/927	3300	33	2700	Ra > 90	50.000	5
3049.3300/930	3300	33	3000	Ra > 90	50.000	5
3049.3300/940	3300	33	4000	Ra > 90	50.000	5
3049.6000/927	6000	60	2700	Ra > 90	50.000	5
3049.6000/930	6000	60	3000	Ra > 90	50.000	5
3049.6000/940	6000	60	4000	Ra > 90	50.000	5
3049.9000/927	9000	96	2700	Ra > 90	50.000	5
3049.9000/930	9000	96	3000	Ra > 90	50.000	5
3049.9000/940	9000	96	4000	Ra > 90	50.000	5
3049.9000/930CW	9000	108	3000	Ra > 90	50.000	5
3049.7800/925FW	7800	105	2500	Ra > 90	50.000	5
3049.7800/930FR	7800	105	3000	Ra > 90	50.000	5



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard Gray 9006 / Black RAL 9005, other RAL colours on request (please add RAL colour after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K

>80 or >90 in standard

Electronic driver in standard, DALI or 1-10V Analogue on request

On request - Standard or DALI 3 hour emergency unit

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

16° / 24° / 36° / 54°

Clear or frosted glass on request

5 Years standard warranty, possible extension with project , registration

Different lumen output or wattage available on request

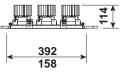
Product is also available with special application LED modules: Premium Color, CrispWhite.

Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



 \square 375x140

MacAdam [SDCM]	Weight [kg]
3	5,30
3	5,30
3	5,30
3	5,30
3	5,30
3	5,30
3	5,30
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3	5,30















QUATTRO SLM



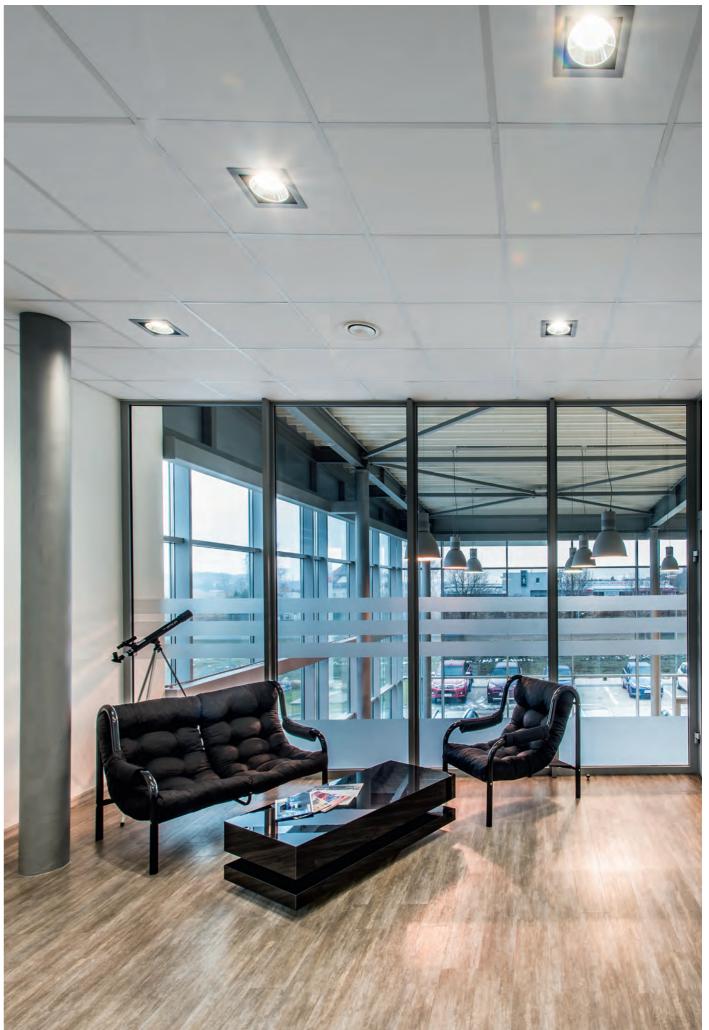


In	dex no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3072	.4400/827	4400	36	2700	Ra > 80	50.000	5	3	6,80
3072	.4400/830	4400	36	3000	Ra > 80	50.000	5	3	6,80
3072	4400/840	4400	36	4000	Ra > 80	50.000	5	3	6,80
3072	.9600/827	9600	80	2700	Ra > 80	50.000	5	3	6,80
3072	.9600/830	9600	80	3000	Ra > 80	50.000	5	3	6,80
3072	.9600/840	9600	80	4000	Ra > 80	50.000	5	3	6,80
3072	12800/827	12800	112	2700	Ra > 80	50.000	5	3	6,80
3072.	12800/830	12800	112	3000	Ra > 80	50.000	5	3	6,80
3072.	12800/840	12800	112	4000	Ra > 80	50.000	5	3	6,80
3072	.4400/927	4400	44	2700	Ra > 90	50.000	5	3	6,80
3072	.4400/930	4400	44	3000	Ra > 90	50.000	5	3	6,80
3072	4400/940	4400	44	4000	Ra > 90	50.000	5	3	6,80
3072	.8000/927	8000	80	2700	Ra > 90	50.000	5	3	6,80
3072	.8000/930	8000	80	3000	Ra > 90	50.000	5	3	6,80
3072	8000/940	8000	80	4000	Ra > 90	50.000	5	3	6,80
3072.	12000/927	12000	128	2700	Ra > 90	50.000	5	3	6,80
3072.	12000/930	12000	128	3000	Ra > 90	50.000	5	3	6,80
3072.	12000/940	12000	128	4000	Ra > 90	50.000	5	3	6,80
3072.12	000/930CW	12000	144	3000	Ra > 90	50.000	5	3	6,80
3072.10)400/925FW	10400	140	2500	Ra > 90	50.000	5	3	6,80
3072.10	0400/930FR	10400	140	3000	Ra > 90	50.000	5	3	6,80



Recessed LED downlight for installation in suspended ceilings.					
Mounting:	Ceiling recessed, mounting brackets included				
Body material:	Steel and aluminium				
Colour:	Standard Gray 9006 / Black RAL 9005, other RAL colours on request (please add RAL colour after index number)				
LED module:	Philips / Osram or Tridonic LED module included				
Colour temperature:	2700K , 3000K or 4000K				
Colour Rendering Index (CRI)	>80 or >90 in standard				
Driver:	Electronic driver in standard, DALI or 1-10V Analogue on request				
Emergency unit:	On request - Standard or DALI 3 hour emergency unit				
Movement sensor:	N/A				
Daylight control sensor:	N/A				
Operating temperature range:	0°C+40°C				
IP Class:	IP20				
Power:	220-240V 50/60Hz				
Lighting direction:	Direct lighting with possibility of light direction adjustment				
Reflector type:	Aluminium glossy				
Light distribution:	Symmetric				
Reflector beam angle:	16° / 24° / 36° / 54°				
Diffuser:	Clear or frosted glass on request				
General data:	5 Years standard warranty, possible extension with project registration				
	Different lumen output or wattage available on request				
	Product is also available with special application LED modules: Premium Color, CrispWhite,				
	Food WarmWhite, Food PremiumRed and many others - details on request				
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist				
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.				
	System power consumption (LED module & driver) depends on components used				

/___ 255



108 indoor – square recessed





UNO FIX MINI



IP20 $\frac{220.240 \, \text{v}}{50.40 \, \text{Hz}}$ \checkmark \checkmark \leftarrow

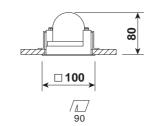
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5878.1100/827	1100	9	2700	Ra > 80	50.000	5	3	1,30
5878.1100/830	1100	9	3000	Ra > 80	50.000	5	3	1,30
5878.1100/840	1100	9	4000	Ra > 80	50.000	5	3	1,30
5878.1100/927	1100	11	2700	Ra > 90	50.000	5	3	1,30
5878.1100/930	1100	11	3000	Ra > 90	50.000	5	3	1,30
5878.1100/940	1100	11	4000	Ra > 90	50.000	5	3	1,30

Recessed LED downlight for installation in suspended ceilings.

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Aluminium
Colour:	Standard Black RAL 9005, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K in standard other on request
Colour Rendering Index (CRI)	>80 or >90 available
Driver:	Electronic driver in standard, DALI or 1-10V Analogue on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy

& Luminaire Power tolerance +/- 10%. System power consumption (LED module & driver) depends on components used

improvements. Luminous flux





DUO FIX MINI





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
5879.2200/827	2200	18	2700	Ra > 80	50.000	5
5879.2200/830	2200	18	3000	Ra > 80	50.000	5
5879.2200/840	2200	18	4000	Ra > 80	50.000	5
5879.2200/927	2200	22	2700	Ra > 90	50.000	5
5879.2200/930	2200	22	3000	Ra > 90	50.000	5
5879.2200/940	2200	22	4000	Ra > 90	50.000	5



Recessed LED downlight for installation in suspended ceilings.

Mounting:

Colour:

(CRI)

Driver:

range:

IP Class:

Power:

Diffuser:

General data:

LED module:

Colour temperature:

Emergency unit:

Movement sensor:

Lighting direction:

Reflector type:

Light distribution:

Daylight control sensor:

Operating temperature

Colour Rendering Index

Body material:

Ceiling recessed, mounting brackets included

Aluminium

Standard Black RAL 9005, other RAL colours on request (please add RAL colour after index number)

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K in standard other on request

>80 or >90 available

Electronic driver in standard, DALI or 1-10V Analogue on request

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

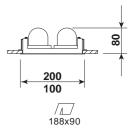
Clear or frosted glass on request

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.







MacAdam [SDCM]	Weight [kg]
3	2,50
3	2,50
3	2,50
3	2,50
3	2,50
3	2,50



TRE FIX MINI



IP20 ^{220.240 V} / _{3040 Hz} F	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5880.3300/827	3300	27	2700	Ra > 80	50.000	5	3	3,70
5880.3300/830	3300	27	3000	Ra > 80	50.000	5	3	3,70
5880.3300/840	3300	27	4000	Ra > 80	50.000	5	3	3,70
5880.3300/927	3300	33	2700	Ra > 90	50.000	5	3	3,70
5880.3300/930	3300	33	3000	Ra > 90	50.000	5	3	3,70
5880.3300/940	3300	33	4000	Ra > 90	50.000	5	3	3,70

Recessed LEC) downlight for	installation in	suspended ce	iliı

	Cailing recessed mounting
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Aluminium
Colour:	Standard Black RAL 9005, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K in standard other on request
Colour Rendering Index (CRI)	>80 or >90 available
Driver:	Electronic driver in standard, DALI or 1-10V Analogue on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

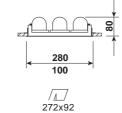
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
4501.5000/830	5000	38	3000	Ra > 80	50.000	5
4501 5000/840	5000	38	4000	Ra > 80	50 000	5





n in suspended ceilings.

LWN 600 OP LED IP44



Recessed LED luminaire for installation in modular suspended ceilings, version for gypsum ceiling on request.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP44

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

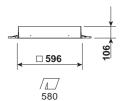
Altuglas [ALT] opalic diffusor in standard, Microprismatic [MPR] on request

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.









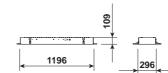
LWN 1200 OP LED IP44



$\begin{array}{c c} \text{IP20} & \xrightarrow{226-240 \vee} \\ & \overbrace{50-40 \text{Hz}} \\ \end{array} & \overleftarrow{F} & \textcircled{=} \\ \end{array} & \overleftarrow{CE} \end{array}$	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]	
4575.5000/830	5000	38	3000	Ra > 80	50.000	5	4	6,50	
4575.5000/840	5000	38	4000	Ra > 80	50.000	5	4	6,50	

Recessed LED luminaire for installation in modular suspended ceilings, version for gypsum ceiling on request.						
Mounting:	Ceiling recessed, mounting brackets included					
Body material:	Steel and aluminium					
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)					
LED module:	Philips / Osram / Tridonic or equivalent LED module included					
Colour temperature:	3000K or 4000K					
Colour Rendering Index (CRI)	>80 in standard					
Driver:	Electronic driver in standard, DALI on request					
Emergency unit:	On request - Standard or DALI 3 hour emergency unit					
Movement sensor:	on request					
Daylight control sensor:	on request					
Operating temperature range:	0°C +40°C					
IP Class:	IP44					
Power:	220-240V 50/60Hz					
Lighting direction:	Direct lighting					
Reflector type:	Aluminium white					
Light distribution:	Symmetric					
Diffuser:	Altuglas [ALT] opalic diffusor in standard, Microprismatic [MPR] on request					
General data:	5 Years standard warranty					
	Different lumen output or wattage available on request					
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist					
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.					
	System power consumption (LED module & driver) depends on components used					



/<u>__</u> 1180x280





114





PS 600 LED





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5521.4400/830	4400	29	3000	Ra > 80	50.000	5	3	3,30
5521.4400/830	4400	29	4000	Ra > 80	50.000	5	3	3,30

ceilings, version for gypsum ceiling on request.				
Mounting:	Modular ceiling lay in type in standard, mounting brackets for gypsum ceiling on request.			
Body material:	Steel and aluminium			
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)			
LED module:	Philips / Osram / Tridonic or equivalent LED module included			
Colour temperature:	3000K or 4000K			
Colour Rendering Index (CRI)	>80 in standard			
Driver:	Electronic driver in standard, DALI on request			
Emergency unit:	On request - Standard or DALI 3 hour emergency unit			
Movement sensor:	on request			
Daylight control sensor:	on request			
Operating temperature range:	0°C +40°C			
IP Class:	IP20			
Power:	220-240V 50/60Hz			
Lighting direction:	Direct lighting			
Reflector type:	Aluminium white			
Light distribution:	Symmetric			
Diffuser:	Microprismatic [MPR] diffusor in standard			
General data:	5 Years standard warranty			
	Different lumen output or wattage available on request			
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist			

Recessed LED luminaire for installation in modular suspended

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





FLAT PVS 600 LED





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	Ν
6195.3000/830	3000	30	3000	Ra > 80	50.000	3	
6195.3000/840	3000	30	4000	Ra > 80	50.000	3	
UGR < 19							
6501.3300/830	3300	33	3000	Ra > 80	50.000	3	
6501,3300/840	3300	33	4000	Ra > 80	50.000	3	

116 indoor – square recessed



Recessed LED luminaire for installation in modular suspended ceilings, version for gypsum ceiling on request.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Modular ceiling lay in type in standard, mounting brackets for gypsum ceiling on request.

Steel and aluminium

Standard Gray, other RAL colours on request (please add RAL colour after index number)

Vossloch Schwabe LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP44

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

Altuglas [ALT] opalic diffusor

3 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.



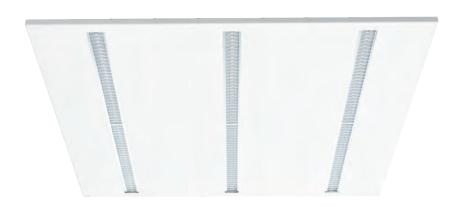


MacAdam [SDCM]	Weight [kg]
4	3,50
4	3,50
4	3,50
4	3,50





LWN AP 3 PL



Mounting:	Modular ceiling lay in type in standard, mounting brackets for gypsum ceiling on request.
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, >90 on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy or mat
Light distribution:	Symmetric
Diffuser:	Aluminium mat louvers
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B

Recessed LED luminaire for installation in modular suspended ceilings, version for gypsum ceiling on request.

> etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

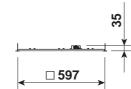
System power consumption (LED module & driver) depends on components used



IP20 220-240 V 50-60 Hz	• F 🖶 CE	

Index no.	Lumen output [Im]			CRI	Lifetime [H]	Warranty [Years]	M
6502.4400/830	4400	29	3000	Ra > 80	50.000	5	
6502.4400/830	4400	29	4000	Ra > 80	50.000	5	

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6068.6600/830	6600	44	3000	Ra > 80	50.000	5	3	6,20
6068.6600/840	6600	44	4000	Ra > 80	50.000	5	3	6,20







118
indoor – square recessed

KP 600 LED



Recessed LED luminaire for installation in modular suspended ceilings, version for gypsum ceiling on request.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Modular ceiling lay in type in standard, mounting brackets for gypsum ceiling on request.

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard, >90 on request

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct / indirect lighting

White painted

Symmetric

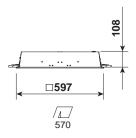
Microprismatic [MPR] diffusor in standard

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.





MacAdam [SDCM]	Weight [kg]
3	5,00
3	5,00



MODULIGHT-X LED LINE





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3508.8800/830	8800	57	3000	Ra > 80	50.000	5	3	7,20
3508.8800/840	8800	57	4000	Ra > 80	50.000	5	3	7,20

Modular ceiling lay in type in standard, mounting brackets for gypsum ceiling on request. Mounting: Steel and aluminium Body material: Standard White RAL 9016, other RAL colours on request (please add RAL colour after Colour: index number) Philips / Osram / Tridonic or equivalent LED module included LED module: 3000K or 4000K Colour temperature: **Colour Rendering Index** >80 in standard (CRI) Electronic driver in standard, Driver: DALI on request

> On request - Standard or DALI 3 Emergency unit: hour emergency unit Movement sensor: on request

> > on request

0°C...+40°C

220-240V 50/60Hz

Direct lighting

Symmetric

Aluminium white

IP44

Recessed LED luminaire for installation in modular suspended

ceilings, version for gypsum ceiling on request.

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type: Light distribution:

Diffuser:

General data:

Different lumen output or wattage available on request

5 Years standard warranty

Altuglas [ALT] opalic diffusor in standard, Microprismatic [MPR] on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy With the second state of t

System power consumption (LED module & driver) depends on components used









IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



MODULIGHT AR LED LINE





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5809.11200/830	12000	117	3000	Ra > 80	50.000	5	3	10,00
5809.11200/840	12000	117	4000	Ra > 80	50.000	5	3	10,00

Mounting:	Modular 620x620 ceiling lay in type in standard. Other size on request.
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	Altuglas [ALT] opalic diffusor in standard, Microprismatic [MPR] on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

Recessed LED luminaire for installation in modular suspended

ceilings, version for gypsum ceiling on request.

such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6136.6600/830	6600	42	3000	Ra > 80	50.000	5
6136.6600/840	6600	42	4000	Ra > 80	50.000	5





SQUIRCLE LED R



Recessed trimless LED luminarie for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on reauest

0°C ... +40°C

IP44

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

Altuglas [ALT] opalic diffusor in standard, Microprismatic [MPR] on request

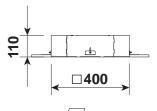
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

System power consumption (LED module & driver) depends on components used



according to template





MacAdam Weight [kg] [SDCM] 3,90 3 3,90 3











INDOOR LED SURFACE MOUNTED CIRCULAR





DLN 90 LED





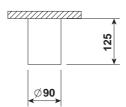
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4394.800/827	800	10	2700	Ra > 80	50.000	5	3	0,60
4394.800/830	800	10	3000	Ra > 80	50.000	5	3	0,60
4394.800/840	800	10	4000	Ra > 80	50.000	5	3	0,60

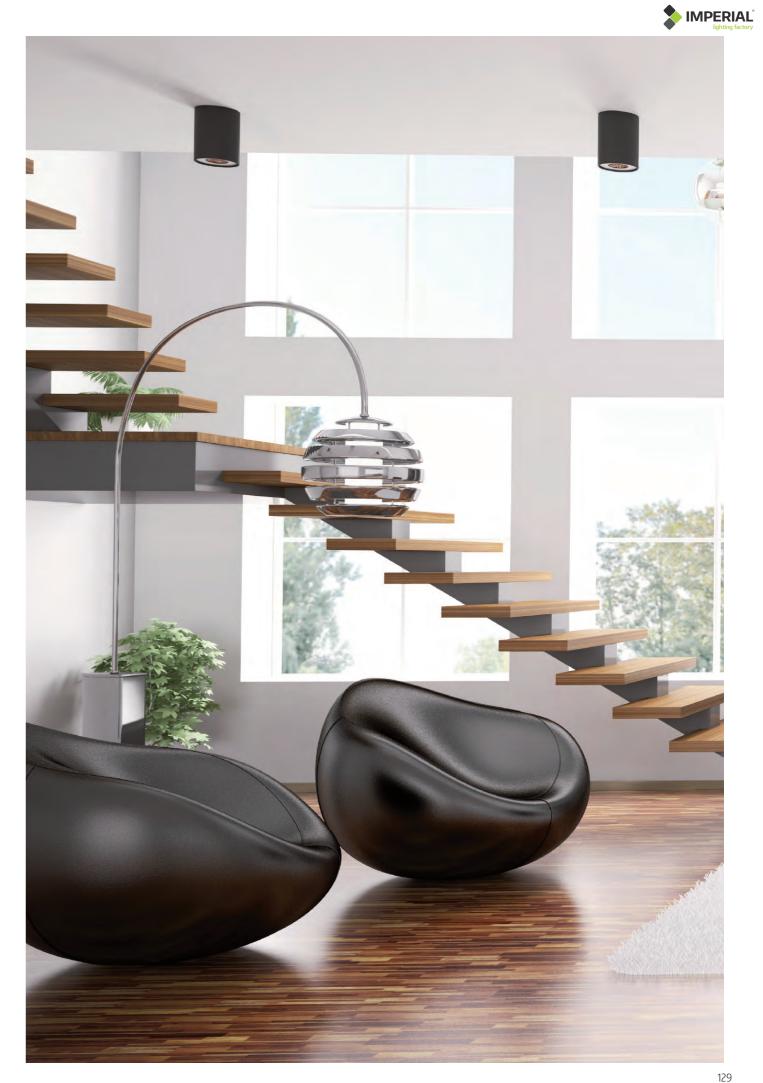
Surface mounted LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic Integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.





128 indoor - surface mounted circular



DLN DECO



Surface mounted LED luminaire.

Driver:

range:

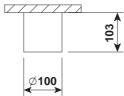
Mounting: Directly on the ceiling Steel and aluminium Body material: Standard White RAL 9016, other RAL colours on request (please add RAL colour after Colour: index number) LED module: LED module included Colour temperature: 2700K Colour Rendering Index (CRI) >80 in standard, other on request Electronic Integrated driver N/A Emergency unit: Movement sensor: N/A N/A Daylight control sensor: Operating temperature 0°C ... +40°C IP Class: IP20 Power: 220-240V 50/60Hz Direct lighting with possibility of light direction adjustment Lighting direction: Reflector type: Aluminium glossy Light distribution: Symmetric General data: 3 Years standard warranty All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary

due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4574.970/827	970	10	2700	Ra > 80	30.000	3	3	1,10





DLN 80 LED



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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6503.1100/830PW	1100	12	3000	Ra > 80	50.000	5
6503.1100/930PW	1100	12	3000	Ra > 90	50.000	5
6503.1100/840	1100	11	4000	Ra > 80	50.000	5
6503.2000/830PW	2000	22	3000	Ra > 80	50.000	5
6503.2000/930PW	2000	22	3000	Ra > 90	50.000	5
6503.2000/840	2000	19	4000	Ra > 80	50.000	5
6503.3000/830PW	3000	27	3000	Ra > 80	50.000	5
6503.3000/930PW	3000	27	3000	Ra > 90	50.000	5
6503.3000/840	3000	27	4000	Ra > 80	50.000	5



Surface mounted LED luminaire.

General data:

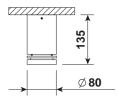
Surface mounted EED familiare	-
Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips LED module included
Colour temperature:	3000K or 4000K available
Colour Rendering Index (CRI)	>80 or >90 in standard
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric

5 Years standard warranty

All other technical features such as: Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy & Luminaire Power tolerance +/- 10%.

y	MacAdam [SDCM]	Weight [kg]
	3	1,40
	3	1,40
	3	1,40
	3	1,40
	3	1,40
	3	1,40
	3	1,40
	3	1,40
	3	1,40





DLN 70 EMPICO SURF



$1P20 \xrightarrow{220:240 \vee}{50:40 \text{ Hz}} \sqrt{F} \bigoplus$	PASSVE
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5936.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	4	0,60
5936.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	4	0,60
5936.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	4	0,60

Surface mounted LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	LED GU10 retrofit lamp included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

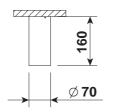
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



DLN POWERLED

IP44 $\frac{220.240 \, \text{V}}{\text{S040 Hz}}$ F (\pm) CE

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
5331.1100/827	1100	9	2700	Ra > 80	50.000	5	
5331.1100/830	1100	9	3000	Ra > 80	50.000	5	
5331.1100/840	1100	9	4000	Ra > 80	50.000	5	
5331.2400/827	2400	20	2700	Ra > 80	50.000	5	
5331.2400/830	2400	20	3000	Ra > 80	50.000	5	
5331.2400/840	2400	20	4000	Ra > 80	50.000	5	
5331.3200/827	3200	28	2700	Ra > 80	50.000	5	
5331.3200/830	3200	28	3000	Ra > 80	50.000	5	
5331.3200/840	3200	28	4000	Ra > 80	50.000	5	



132 indoor - surface mounted circular



Surface mounted LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic driver in standard
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	1,40
3	1,40
3	1,40
3	1,40
3	1,40
3	1,40
3	1,40
3	1,40
3	1,40

	173
← →	Ø 120



DLN 170 FORTIMO AC





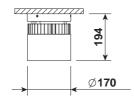
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5207.1100/830	1100	10	3000	Ra > 80	50.000	5	3	2,40
5207.1100/840	1100	10	4000	Ra > 80	50.000	5	3	2,40
5207.2000/830	2000	18	3000	Ra > 80	50.000	5	3	2,40
5207.2000/840	2000	18	4000	Ra > 80	50.000	5	3	2,40
5207.3000/830	3000	27	3000	Ra > 80	50.000	5	3	2,40
5207.3000/840	3000	27	4000	Ra > 80	50.000	5	3	2,40

Surface mounted LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips or Osram LED module included
Colour temperature:	3000K or 4000K in standard
Colour Rendering Index (CRI)	>80
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.







DLN 170 FORTIMO LED DLM





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3320.1100/830	1100	12	3000	Ra > 80	50.000	5	3	2,40
3320.1100/840	1100	12	4000	Ra > 80	50.000	5	3	2,40
3320.2000/830	2000	20	3000	Ra > 80	50.000	5	3	2,40
3320.2000/840	2000	20	4000	Ra > 80	50.000	5	3	2,40
3320.3200/830	3200	31	3000	Ra > 80	50.000	5	3	2,40
3320.3200/840	3200	31	4000	Ra > 80	50.000	5	3	2,40

Surface mounted LED luminaire.

Colour:

(CRI)

Driver:

range:

IP Class:

Power:

Diffuser:

Directly on the ceiling Mounting: Steel and aluminium Body material: Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number) Philips / Osram or Tridonic LED LED module: module included 3000K or 4000K in standard Colour temperature: Colour Rendering Index >80 Electronic driver in standard, DALI or 1-10V Analogue on request On request - Standard or DALI 3 Emergency unit: hour emergency unit N/A Movement sensor: Daylight control sensor: N/A Operating temperature 0°C ... +40°C IP20 in standard, IP44 on request 220-240V 50/60Hz Lighting direction: Direct lighting Reflector type: Aluminium glossy Light distribution: Symmetric Clear or frosted glass on request General data: 5 Years standard warranty Different lumen output or wattage available on request All other technical features such as : Luminaire Efficacy,

LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary due to constant LED efficacy

& Luminaire Power tolerance +/- 10%.

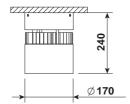
System power consumption (LED module & driver) depends on components used



DLN 185 ECO LED



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
4446.2000/830	2000	26	3000	Ra > 80	30.000	3	
4446.2000/840	2000	26	4000	Ra > 80	30.000	3	



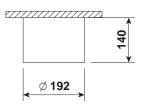


Surface mounted LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	3 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

Weight [kg]
0,90
0,90





PLAFO LED



Surface mounted LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Osram LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic integrated driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct or direct/indirect
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used







Any RAL colour on request - please add RAL code after index no.

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IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.







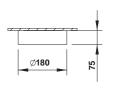


PLAFO 180 LED





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6175.1500/830	1500	13	3000	Ra > 80	50.000	5	3	1,50
6175.1500/840	1500	13	4000	Ra > 80	50.000	5	3	1,50

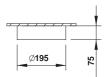


PLAFO 195 LED



IP20 220.240 V 50-60 Hz F (=) CE

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4416.1500/830	1500	13	3000	Ra > 80	50.000	5	3	2,00
4416.1500/840	1500	13	4000	Ra > 80	50.000	5	3	2,00



142

Surface mounted LED luminaire

Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Osram LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic integrated driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy,

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

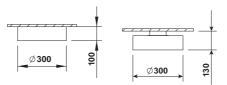
System power consumption (LED module & driver) depends on components used



PLAFO 300 LED

			PRSSIVE
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
SURFACE MOUNTED						
3512.2500/830	2500	21	3000	Ra > 80	50.000	5
3512.2500/840	2500	21	4000	Ra > 80	50.000	5
SURFACE UP/DN						
6581.UD.2500/830	2500	21	3000	Ra > 80	50.000	5
6581.UD.2500/840	2500	21	4000	Ra > 80	50.000	5





Direct/indirect version - Index no. 6581.UD



Surface mounted LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature . range:

IP Class:

Power:

Lighting direction:

Reflector type: Light distribution:

Diffuser:

General data:

Directly on the ceiling

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)

Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic integrated driver in standard, DALI on request

N/A

N/A

N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting - index 3512 , direct / indirect lighting - index 6581.UD

Aluminium white

Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty

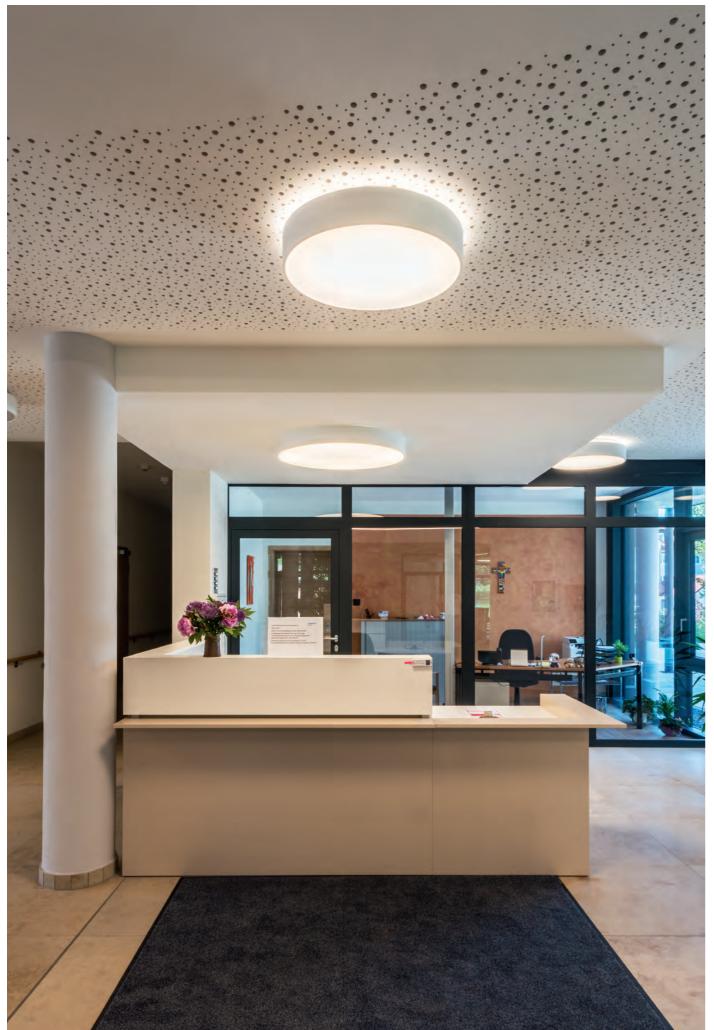
Different lumen output or wattage available on request

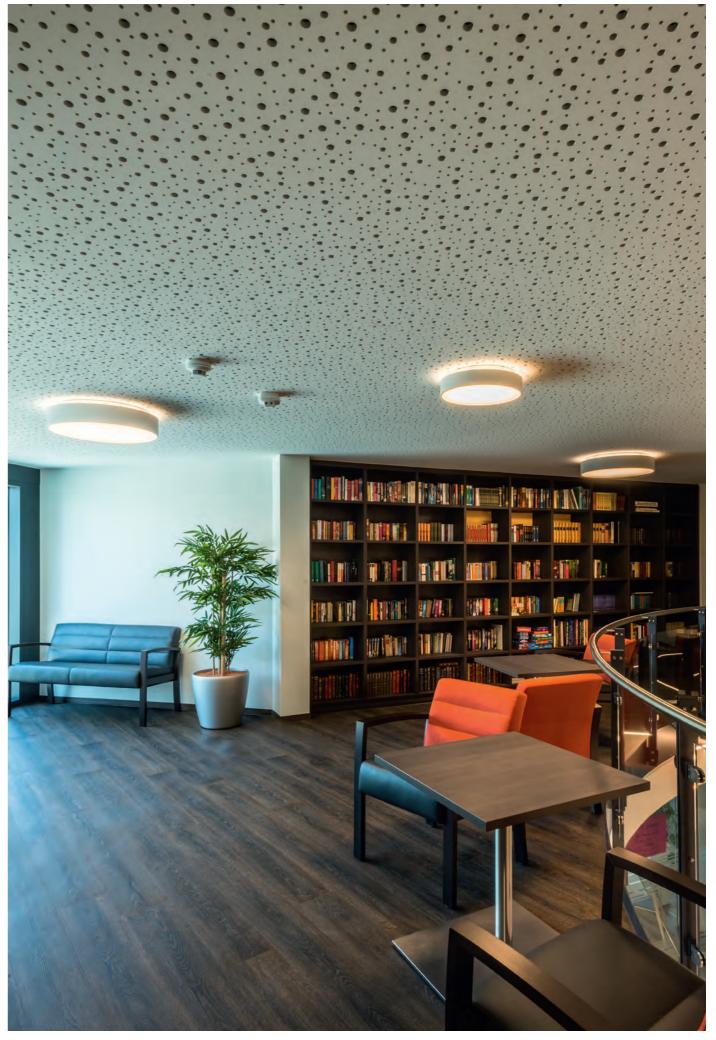
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	3,00
3	3,00
3	3,00
3	3,00









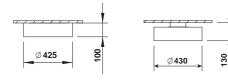




PLAFO 430 LED



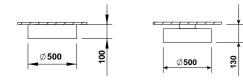
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
SURFACE MOUNTED								
3513.4200/830	4200	34	3000	Ra > 80	50.000	5	3	3,70
3513.4200/840	4200	34	4000	Ra > 80	50.000	5	3	3,70
SURFACE UP/DN								
6582.UD.4200/830	4200	34	3000	Ra > 80	50.000	5	3	3,70
6582.UD.4200/840	4200	34	4000	Ra > 80	50.000	5	3	3,70



PLAFO 500 LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
SURFACE MOUNTED								
4227.5000/830	5000	40	3000	Ra > 80	50.000	5	3	4,30
4227.5000/840	5000	40	4000	Ra > 80	50.000	5	3	4,30
SURFACE UP/DN								
6583.UD.5000/830	5000	40	3000	Ra > 80	50.000	5	3	4,30
6583.UD.5000/840	5000	40	4000	Ra > 80	50.000	5	3	4,30



Surface mounted LED luminaire.

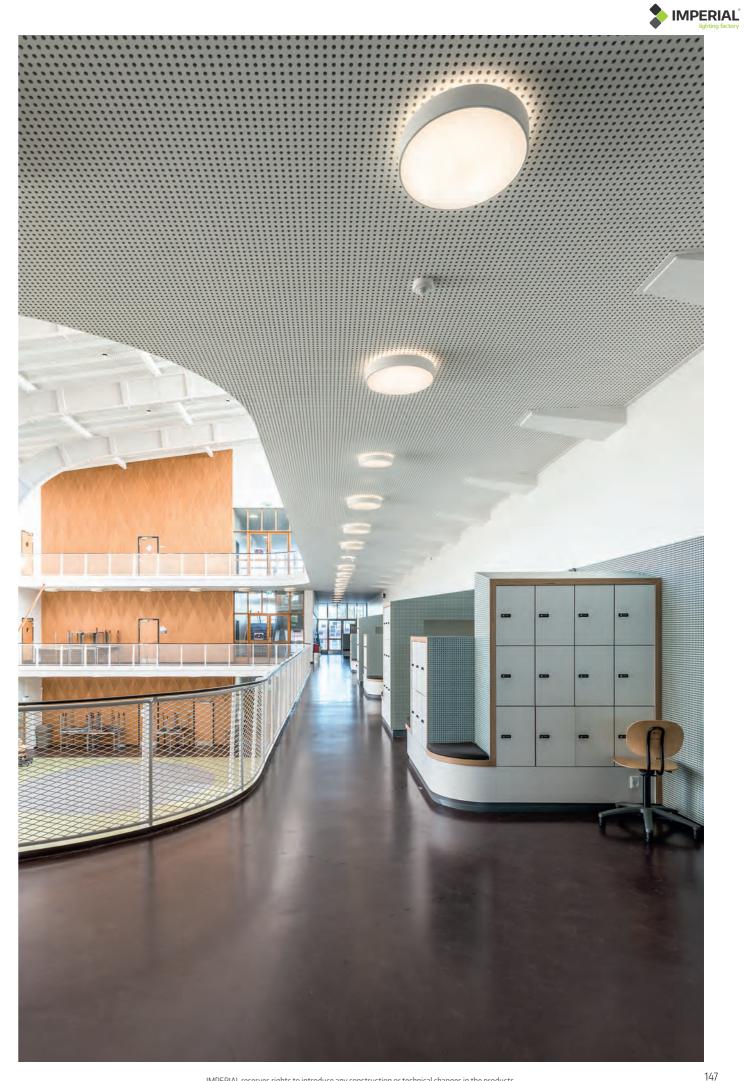
Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting - index 3513, 4227 direct / indirect lighting - index 65825.UD, 6583.UD
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



Direct/indirect version









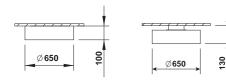




PLAFO 650 LED



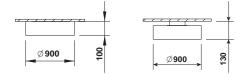
Index	no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
SURFACE N	OUNTED								
3514.850	0/830	8500	65	3000	Ra > 80	50.000	5	3	6,90
3514.850	0/840	8500	65	4000	Ra > 80	50.000	5	3	6,90
SURFACE	UP/DN								
6584.UD.8	500/830	8500	65	3000	Ra > 80	50.000	5	3	6,90
6584.UD.8	500/840	8500	65	4000	Ra > 80	50.000	5	3	6,90



PLAFO 900 LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
SURFACE MOUNTED								
3515.12000/830	12000	76	3000	Ra > 80	50.000	5	3	10,50
3515.12000/840	12000	76	4000	Ra > 80	50.000	5	3	10,50
SURFACE UP/DN								
6585.UD.1200/830	12000	76	3000	Ra > 80	50.000	5	3	10,50
6585.UD.1200/840	12000	76	4000	Ra > 80	50.000	5	3	10,50



Surface mounted LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting - index 3514, 3515 , direct / indirect lighting - index 6584.UD, 6585.UD
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



Direct/indirect version





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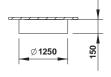
PLAFO 1150 LED

I	P20 220-240 V 50-40 Hz	<u>ا</u> دو							
	Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
	6586.21000/830	21000	135	3000	Ra > 80	50.000	5	3	20,00
	6586.21000/840	21000	135	4000	Ra > 80	50.000	5	3	20,00

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		-
Ø 1150	150	



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4115.21000/830	21000	135	3000	Ra > 80	50.000	5	3	23,00
4115.21000/840	21000	135	4000	Ra > 80	50.000	5	3	23,00







Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6106.28000/830	28000	198	3000	Ra > 80	50.000	5	3	30,00
6106.28000/840	28000	198	4000	Ra > 80	50.000	5	3	30,00



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0/840	28000	198	4000	
0/840	28000	198	4000	
0/830	28000	198	3000	



Surface mounted LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may yary

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



PLAFO LOW 300 LED





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6566.2500/830	2500	21	3000	Ra > 80	50.000	5	3	2,80
6566.2500/840	2500	21	4000	Ra > 80	50.000	5	3	2,80

Surface mounted LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic integrated driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

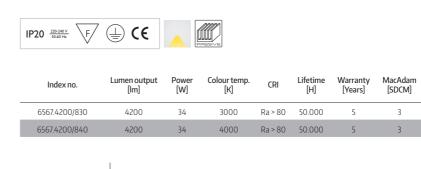
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



PLAFO LOW 430 LED





$IP20 \xrightarrow{220.240 \vee} \sqrt{F} \bigoplus CE$	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6568.5000/830	5000	40	3000	Ra > 80	50.000	5
6568.5000/840	5000	40	4000	Ra > 80	50.000	5



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Ø 425

22



154 indoor – surface mounted circular



Surface mounted LED luminaire.

	Surface mounted EED furninaire.			
	Mounting:	Directly on the ceiling		
	Body material:	Steel and aluminium		
	Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)		
-	LED module:	Philips / Osram / Tridonic or equivalent LED module included		
	Colour temperature:	3000K or 4000K		
	Colour Rendering Index (CRI)	>80 in standard		
	Driver:	Electronic driver in standard, DALI on request		
	Emergency unit:	on request - Standard or DALI 3 hour emergency unit		
	Movement sensor:	on request		
	Daylight control sensor:	on request		
	Operating temperature range:	0°C +40°C		
	IP Class:	IP20 in standard, IP44 on request		
	Power:	220-240V 50/60Hz		
	Lighting direction:	Direct lighting		
	Reflector type:	Aluminium white		
	Light distribution:	Symmetric		
	Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.		
	General data:	5 Years standard warranty		
		Different lumen output or wattage available on request		

MacAdam [SDCM]	Weight [kg]
3	4,10
3	4,10

Weight [kg]

3,50

3,50

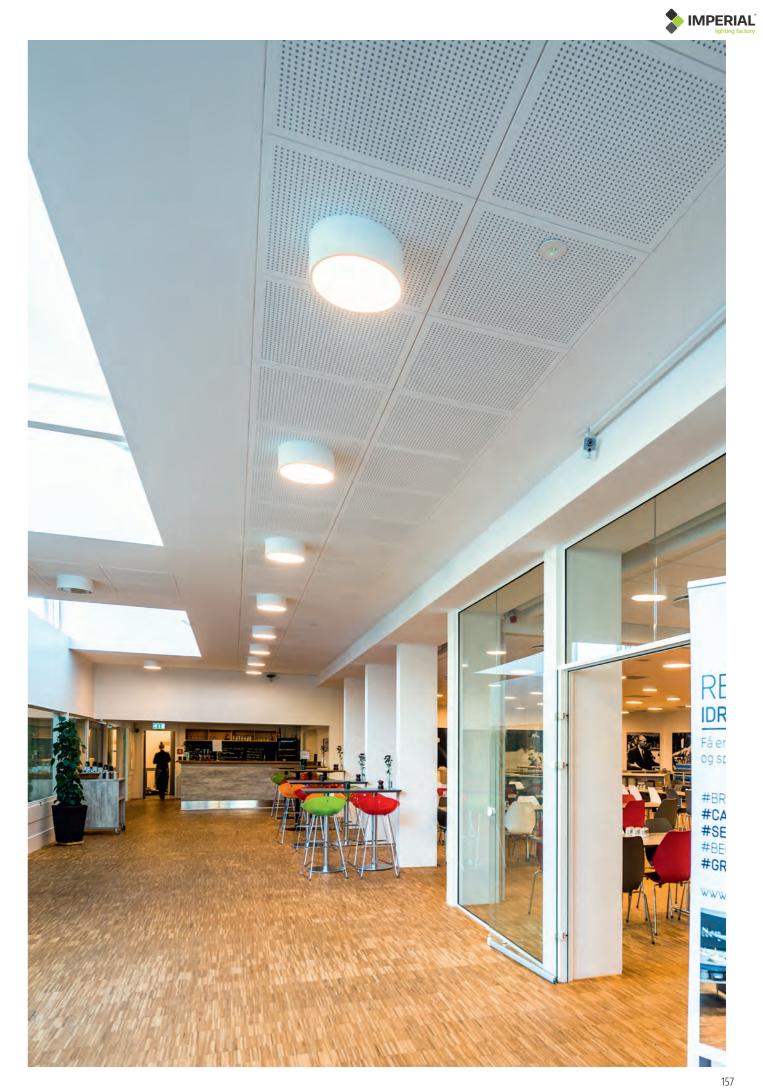
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.











PLAFO 430 SEMI





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6537.4200/830	4200	34	3000	Ra > 80	50.000	5	3	3,50
6537.4200/840	4200	34	4000	Ra > 80	50.000	5	3	3,50

Surface mounted LED luminaire

Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

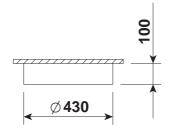
System power consumption (LED module & driver) depends on components used



PLAFO 650 SEMI

				1	
IP2	0 220-240 V 50-60 Hz	F	CE		

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
6538.8500/830	8500	65	3000	Ra > 80	50.000	5	
6538.8500/840	8500	65	4000	Ra > 80	50.000	5	







Surface mounted LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range:

IP Class:

Power: Lighting direction: Reflector type: Light distribution:

Diffuser:

General data:

Directly on the ceiling

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

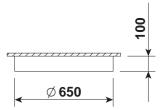
White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

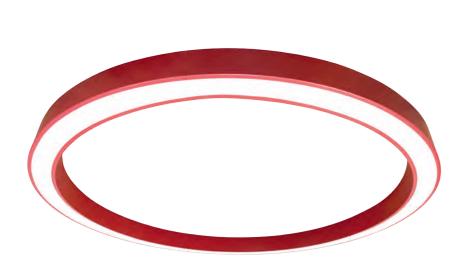
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

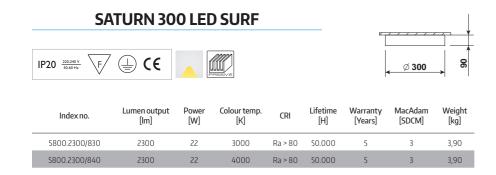


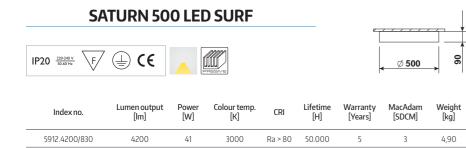
MacAdam [SDCM]	Weight [kg]
3	6,70
3	6.70



SATURN LED SURF



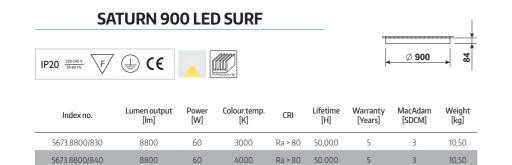




4000

Ra > 80 50.000

5



Mounting: Directly on the ceiling Steel and aluminium Body material: Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number) Philips / Osram or Tridonic LED LED module: module included 3000K or 4000K Colour temperature: **Colour Rendering Index** >80 in standard Electronic driver in standard, DALI on request N/A Emergency unit: N/A Movement sensor: Daylight control sensor: N/A Operating temperature 0°C ... +40°C IP20 in standard, IP44 on IP Class: request 220-240V 50/60Hz Direct lighting Lighting direction: Reflector type: Aluminium white Light distribution: Symmetric White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any Diffuser: other on request. 5 Years standard warranty General data: Different lumen output or wattage available on request All other technical features such as : Luminaire Efficacy,

Surface mounted LED luminaire.

Colour:

(CRI)

Driver

range:

Power:

LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary due to constant LED efficacy

improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



5912.4200/840

4,90

3

4200

41







GLASS PLAFO 300 LED



$1P20 \xrightarrow{220-240 \vee}{50-40 Hz} \sqrt{F} \bigoplus$	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6207.1500/830	1500	13	3000	Ra > 80	50.000	5	3	1,50
6207.1500/840	1500	13	4000	Ra > 80	50.000	5	3	1,50

Surface mounted	I ED luminairo
Jui lace mounteu	LLD IUIIIIIalle.

Mounting:	Directly on the ceiling
Body material:	Steel, aluminium and glass
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Osram LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic integrated driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	Frosted glass in standard, glass with patterns on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy.

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

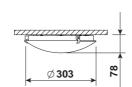
System power consumption (LED module & driver) depends on components used



PLAFON 1



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
6505.700/830	700	9	3000	Ra > 80	30.000	3	
6505.700/840	700	9	4000	Ra > 80	30.000	3	



162 indoor - surface mounted circular



Surface mounted LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index

(CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Directly on the ceiling

Aluminium and PMMA

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)

Osram LED module included

3000K or 4000K

>80 in standard

Electronic driver

N/A

N/A

N/A

0°C ... +40°C

IP44 in standard, IP54 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

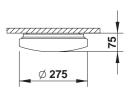
white PMMA

3 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
4	1,20
4	1,20





PLAFON 2



$IP44 \xrightarrow{220:240 \vee} \sqrt{F} \bigoplus CC$	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6506.700/830	700	9	3000	Ra > 80	30.000	3	4	1,20
6506.700/840	700	9	4000	Ra > 80	30.000	3	4	1,20

Surface mounted LED luminaire.

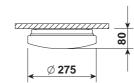
Mounting:	Directly on the ceiling
Body material:	Aluminium and PMMA
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Osram LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP44 in standard, IP54 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	white PMMA
General data:	3 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
6507.700/830	700	9	3000	Ra > 80	30.000	3	
6507.700/840	700	9	4000	Ra > 80	30.000	3	





PLAFON 3



Surface mounted LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Directly on the ceiling

Aluminium and PMMA

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)

Osram LED module included

3000K or 4000K

>80 in standard

Electronic driver

N/A

N/A

N/A

0°C ... +40°C

IP44 in standard, IP54 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

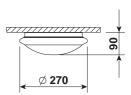
white PMMA

3 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

MacAdam [SDCM]	Weight [kg]
4	1,20
4	1,20





DUO SURF AR LED LV



UNO SURF AR LED LV

180







GAR SPORT 1500 LED



INDOOR LED SURFACE MOUNTED SQUARE





DEW 360 LED



IP20 220-240 V 50-60 Hz	F	<u>ا</u> (
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_	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
	6100.4400/830	4400	33	3000	Ra > 80	50.000	5	3	2,90
	6100.4400/840	4400	33	4000	Ra > 80	50.000	5	3	2,90

Surface mounted LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Body material:	
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	on request
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

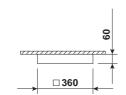
System power consumption (LED module & driver) depends on components used



DEW 360 A LED



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6104.4400/830	4400	33	3000	Ra > 80	50.000	5
6104,4400/840	4400	33	4000	Ra > 80	50.000	5







Surface mounted LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Directly on the ceiling

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

N/A

on request

N/A

0°C...+40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

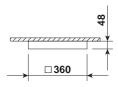
White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.







PLAFO 390 SQ LED



$IP20 \xrightarrow{220:240 \vee} \sqrt{F} \bigoplus$	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3503.4400/830	4400	30	3000	Ra > 80	50.000	5	3	3,50
3503.4400/840	4400	30	4000	Ra > 80	50.000	5	3	3,50

Surface mounted LED luminaire

Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	on request
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

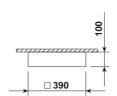
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
3511.5000/830	5000	38	3000	Ra > 80	50.000	5
3511.5000/840	5000	38	4000	Ra > 80	50.000	5



OLN 600 OP LED





	Surface	mounted	LED	luminaire.
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Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

IP Class:

Power:

range:

Lighting direction: Reflector type:

Light distribution:

Diffuser:

General data:

Directly on the ceiling

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

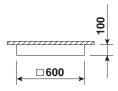
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



MacAdam Weight [kg] [SDCM] 6,00 4 6,00 4











SQ 100 LED





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4407.800/827	800	10	2700	Ra > 80	50.000	5	3	0,80
4407.800/830	800	10	3000	Ra > 80	50.000	5	3	0,80
4407.800/840	800	10	4000	Ra > 80	50.000	5	3	0,80

Surface mounted LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI)	>80
Driver:	Electronic integrated driver in standard
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	White
Light distribution:	Symmetric
Diffuser:	Miroprsmatic in standard
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

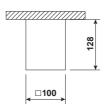
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
5863.355/827/36D	355	4,6 W	2700	Ra > 80	15.000	3	
5863.370/830/36D	370	4,6 W	3000	Ra > 80	15.000	3	
5863.390/840/36D	390	4,6 W	4000	Ra > 80	15.000	3	





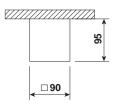
Surface mounted LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	LED GU10 retrofit lamp included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Light distribution:	Symmetric
General data:	3 Years standard warranty
	Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
4	0,60
4	0,60
4	0,60





DUO SURF INS GU10



IP20	220-240 V 50-60 Hz	F	<u>ا</u> د		
				1	

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5864.710/827/36D	710	9,2 W	2700	Ra > 80	15.000	3	4	1,20
5864.740/830/36D	740	9,2 W	3000	Ra > 80	15.000	3	4	1,20
5864.780/840/36D	780	9,2 W	4000	Ra > 80	15.000	3	4	1,20

Surface mounted LED luminaire.

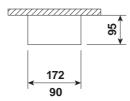
Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	LED GU10 retrofit lamp included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Light distribution:	Symmetric
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



IP20 $\frac{220.240 \, \text{V}}{\text{S040 Hz}}$ F (\pm) CE

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3540.610/827/24D	610	10	2700	Ra > 80	40.000	3	3	1,50
3540.610/830/40D	610	10	3000	Ra > 80	40.000	3	3	1,50
3540.800/827/24D	800	15	2700	Ra > 80	40.000	3	3	1,50
3540.760/827/40D	760	15	2700	Ra > 80	40.000	3	3	1,50



176 indoor – surface mounted square



Surface mounted LED luminaire.

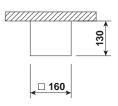
Directly on the ceiling
Steel and aluminium
Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED AR111 retrofit lamp included
2700K or 3000K
>80 in standard, other on request
N/A
N/A
N/A
N/A
0°C +40°C
IP20
220-240V 50/60Hz
Direct lighting
Symmetric
24° / 40°

Different lumen output or wattage available on request All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

General data:

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

3 Years standard warranty











DUO SURF AR LED LV



IP20 220-240 V 30-40 Hz F (=) CE	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3539.1220/827/24D	1220	20	2700	Ra > 80	40.000	3	3	2,60
3539.1220/830/40D	1220	20	3000	Ra > 80	40.000	3	3	2,60
3539.1600/827/24D	1600	30	2700	Ra > 80	40.000	3	3	2,60
3539.1520/827/40D	1520	30	2700	Ra > 80	40.000	3	3	2,60

Surface mounted LED luminaire

Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	LED AR111 retrofit lamp included
Colour temperature:	2700K or 3000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Light distribution:	Symmetric
Beam angle:	24° / 40°
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B

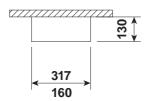
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

etc. available in our pricelist





	Index no.	o. Lumen output [lm]		Power Colour temp. [W] [K]		Lifetime [H]	Warranty [Years]	M
	6079.1500/830	1500	13	3000	Ra > 80	50.000	5	
I	6079.1500/840	1500	13	4000	Ra > 80	50.000	5	



180 indoor – surface mounted square

PLAFO 200 SQ LED





Mounting:	
Body material	•

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature

. range: IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Directly on the ceiling

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)

Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic integrated driver in standard, DALI on request

N/A

N/A

N/A

0°C ... +40°C

IP44

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

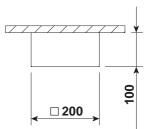
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	2,00
3	2,00





DLK 155 SURF



IP44 $\frac{220.240 V}{50.460 Hz}$ F ${=}$ CE	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5788.1100/830	1100	10	3000	Ra > 80	50.000	5	3	2,50
5788.1100/840	1100	10	4000	Ra > 80	50.000	5	3	2,50
5788.2000/830	2000	18	3000	Ra > 80	50.000	5	3	2,50
5788.2000/840	2000	18	4000	Ra > 80	50.000	5	3	2,50

Surface mounted LED luminaire	<u>.</u>
Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips or Osram LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic integrated driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

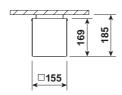
System power consumption (LED module & driver) depends on components used



LIBRA X-ASY LED SURF

IP20	220-240 V 50-60 Hz	ڪ د	

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
5659.7000/830	7000	42	3000	Ra > 80	50.000	5	
5659,7000/840	7000	42	4000	Ra > 80	50.000	5	



182 indoor - surface mounted square



Surface mounted LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Directly on the ceiling

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct

Aluminium white

Asymmetric lighting

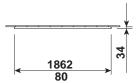
Different type of lenses on request

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy wind to constant LLD encacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



MacAdam [SDCM]	Weight [kg]
3	6,00
3	6,00



OLN 1200 OP LED





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5362.5000/830	5000	38	3000	Ra > 80	50.000	5	3	6,00
5362.5000/840	5000	38	4000	Ra > 80	50.000	5	3	6,00

Surface mounted LED luminaire

range:

IP Class:

Power:

Diffuser

Surface mounted LED luminaire	2.
Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C

IP44 220-240V 50/60Hz

Direct lighting Aluminium white

Light distribution: Symmetric

> White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

General data:

Lighting direction:

Reflector type:

5 Years standard warranty Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%

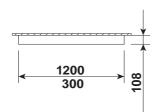
System power consumption (LED module & driver) depends on components used



GAR SPORT 1500 LED

IP20 ²²⁰⁻³⁴⁰ √ ^{5640 HE} √F⁄ (≟) C€	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6327.21000/830	21000	132	3000	Ra > 80	50.000	5
6327.21000/840	21000	132	4000	Ra > 80	50.000	5



184 indoor – surface mounted square





MacAdam

[SDCM]

3

3

Weight [kg]

15,00

15,00

Surface mounted LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range:

IP Class:

Power:

Lighting direction:

Reflector type: Light distribution:

Diffuser:

General data:

Directly on the ceiling

Steel and aluminium

Standard Whie RAL 9016, other RAL colours on request (please add RAL colour after index number)

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct

Aluminium white

Symmetric

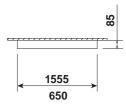
White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.









MPERIAL [®] lighting factory			
190	201	215	228
STARLED SPOT	METRO LED SPOT	LED 120 SPOT	TRACK SYSTEM & ACCESSORIES
191	202	216	
GLO SPOT MINI	TOYO SPOT MINI AS	SLM 2011	
192	204	218	
GLO SPOT	TOYO SPOT	GOT WING SPOT MINI LED	
193	206	220	
GLO SPOT NEW	COMBO LED	ECO LED SPOT 1	
194	208	221	
LEDI SPOT	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	LED DISC SPOT	
195	210	224	
DAMARIS COIN	EUN SPOT 2	ASTRAL SPOT	
196	211	225	
IMO LED MINI	COIN TUBE	QUANT SPOT	
197	212	226	
IMO LED SPOT	COIN SPOT	WAVE SPOT	
200	214	227	
GOT 120 AP LED	COIN SPOT AC	VENTO LED SPOT	

188 indoor – square recessed



INDOOR LED SPOT LAMPS





STAR LED SPOT



IP20 $\frac{220.340 V}{3040 Hz}$ \overleftarrow{F} $\stackrel{\frown}{=}$ CE	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5391.1100/830PW	1100	12	3000	Ra > 80	50.000	5	3	1,40
5391.1100/930PW	1100	12	3000	Ra > 90	50.000	5	3	1,40
5391.1100/840	1100	11	4000	Ra > 80	50.000	5	3	1,40
5391.2000/830PW	2000	22	3000	Ra > 80	50.000	5	3	1,40
5391.2000/930PW	2000	22	3000	Ra > 90	50.000	5	3	1,40
5391.2000/840	2000	19	4000	Ra > 80	50.000	5	3	1,40
5391.3000/830PW	3000	27	3000	Ra > 80	50.000	5	3	1,40
5391.3000/930PW	3000	27	3000	Ra > 90	50.000	5	3	1,40
5391.3000/840	3000	27	4000	Ra > 80	50.000	5	3	1,40

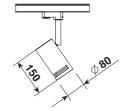
LED spotlight for three - phase track systems.

Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips LED module included
Colour temperature:	3000K or 4000K available
Colour Rendering Index (CRI):	>80 or >90 in standard
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	16° / 24° / 36° / 54°
General data:	5 Years standard warranty
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Ceiling mounting base instead

of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



GLO SPOT MINI





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
5881.2400/827	2400	20	2700	Ra > 80	50.000	5
5881.2400/830	2400	20	3000	Ra > 80	50.000	5
5881.2400/840	2400	20	4000	Ra > 80	50.000	5
5881.3200/827	3200	28	2700	Ra > 80	50.000	5
5881.3200/830	3200	28	3000	Ra > 80	50.000	5
5881.3200/840	3200	28	4000	Ra > 80	50.000	5
5881.4500/830	4500	34	3000	Ra > 80	50.000	5
5881.4500/840	4500	34	4000	Ra > 80	50.000	5
5881.2000/927	2000	20	2700	Ra > 90	50.000	5
5881.2000/930	2000	20	3000	Ra > 90	50.000	5
5881.2000/940	2000	20	4000	Ra > 90	50.000	5
5881.3000/927	3000	32	2700	Ra > 90	50.000	5
5881.3000/930	3000	32	3000	Ra > 90	50.000	5
5881.3000/940	3000	32	4000	Ra > 90	50.000	5
5881.4000/927	4000	34	2700	Ra > 90	50.000	5
5881.4000/930	4000	34	3000	Ra > 90	50.000	5
5881.4000/940	4000	34	4000	Ra > 90	50.000	5



LED spotlight for three - phase track systems.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Diffuser:

General data:

Directly in 3 phase track

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K

>80 or >90 in standard

Electronic driver in standard

N/A

N/A

N/A

0°C...+40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

24° / 40°

Clear glass

5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

3	1,40	
3	1,40	
3	1,40	
3	1,40	
3	1,40	
3	1,40	
3	1,40	
3	1,40	
3	1,40	
3	1,40	
3	1,40	
3	1,40	
3	1,40	

MacAdam [SDCM]

3

3

3

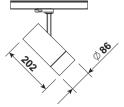
3 1,40

Weight [kg]

140

1,40

1,40



191



GLO SPOT



IP20 ^{220.240 ∨} √F∕ (≟) C€	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4768.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,90
4768.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,90
4768.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,90
4768.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,90
4768.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,90
4768.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,90
4768.4500/830	4500	34	3000	Ra > 80	50.000	5	3	1,90
4768.4500/840	4500	34	4000	Ra > 80	50.000	5	3	1,90
4768.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,90
4768.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,90
4768.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,90
4768.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,90
4768.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,90
4768.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,90
4768.4000/927	4000	34	2700	Ra > 90	50.000	5	3	1,90
4768.4000/930	4000	34	3000	Ra > 90	50.000	5	3	1,90
4768.4000/940	4000	34	4000	Ra > 90	50.000	5	3	1,90
4768.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	1,90
4768.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	1,90
4768.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	1.90

LED spotlight for three - phase track systems.

Mounting:

Colour:

(CRI):

Driver:

range:

IP Class:

Power:

Diffuser:

General data:

LED module:

Directly in 3 phase track Steel and aluminium Body material: Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number) Philips / Osram or Tridonic LED module included 2700K, 3000K or 4000K Colour temperature: **Colour Rendering Index** >80 or >90 in standard Electronic driver in standard, DALI on request N/A Emergency unit: N/A Movement sensor: Daylight control sensor: N/A Operating temperature 0°C ... +40°C IP20 220-240V 50/60Hz Direct lighting with possibility of light direction adjustment Lighting direction: Reflector type: Aluminium glossy Light distribution: Symmetric Reflector beam angle: 12° / 24° / 36° Clear glass 5 Years standard warranty, possible extension with project . registration Different lumen output or wattage available on request Product is also available with special application LED modules: Premium Color.

CrispWhite,

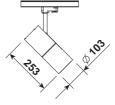
Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as : Luminaire Efficacy, LOR. Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



GLO SPOT NEW





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6534.2400/827	2400	20	2700	Ra > 80	50.000	5
6534.2400/830	2400	20	3000	Ra > 80	50.000	5
6534.2400/840	2400	20	4000	Ra > 80	50.000	5
6534.3200/827	3200	28	2700	Ra > 80	50.000	5
6534.3200/830	3200	28	3000	Ra > 80	50.000	5
6534.3200/840	3200	28	4000	Ra > 80	50.000	5
6534.4500/830	4500	34	3000	Ra > 80	50.000	5
6534.4500/840	4500	34	4000	Ra > 80	50.000	5
6534.2000/927	2000	20	2700	Ra > 90	50.000	5
6534.2000/930	2000	20	3000	Ra > 90	50.000	5
6534.2000/940	2000	20	4000	Ra > 90	50.000	5
6534.3000/927	3000	32	2700	Ra > 90	50.000	5
6534.3000/930	3000	32	3000	Ra > 90	50.000	5
6534.3000/940	3000	32	4000	Ra > 90	50.000	5
6534.4000/927	4000	34	2700	Ra > 90	50.000	5
6534.4000/930	4000	34	3000	Ra > 90	50.000	5
6534.4000/940	4000	34	4000	Ra > 90	50.000	5
6534.3000/930CW	3000	36	3000	Ra > 90	50.000	5
6534.2600/925FW	2600	35	2500	Ra > 90	50.000	5
6534.2600/930FR	2600	35	3000	Ra > 90	50.000	5



LED spotlight for three - phase track systems.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature

range: IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Diffuser:

General data:

Directly in 3 phase track

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K

>80 or >90 in standard

Electronic driver in standard, DALI on request

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

16° / 24° / 36° / 54°

Clear glass

5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

Product is also available with special application LED modules: Premium Color. CrispWhite,

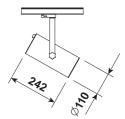
Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



5	2,00
3	2,00
3	2,00
3	2,00
3	2,00
3	2,00
3	2,00
3	2,00
3	2,00
3	2,00
3	2,00
3	2,00
3	2,00
3	2,00
3	2,00

Weight [kg]

2.00

2,00

2,00

2,00

2,00

MacAdam

[SDCM]

3

3 3

3

3

3 2.00



LEDI SPOT



|--|--|

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6535.2400/827	2400	20	2700	Ra > 80	50.000	5	3	2,00
6535.2400/830	2400	20	3000	Ra > 80	50.000	5	3	2,00
6535.2400/840	2400	20	4000	Ra > 80	50.000	5	3	2,00
6535.3200/827	3200	28	2700	Ra > 80	50.000	5	3	2,00
6535.3200/830	3200	28	3000	Ra > 80	50.000	5	3	2,00
6535.3200/840	3200	28	4000	Ra > 80	50.000	5	3	2,00
6535.4500/830	4500	34	3000	Ra > 80	50.000	5	3	2,00
6535.4500/840	4500	34	4000	Ra > 80	50.000	5	3	2,00
6535.2000/927	2000	20	2700	Ra > 90	50.000	5	3	2,00
6535.2000/930	2000	20	3000	Ra > 90	50.000	5	3	2,00
6535.2000/940	2000	20	4000	Ra > 90	50.000	5	3	2,00
6535.3000/927	3000	32	2700	Ra > 90	50.000	5	3	2,00
6535.3000/930	3000	32	3000	Ra > 90	50.000	5	3	2,00
6535.3000/940	3000	32	4000	Ra > 90	50.000	5	3	2,00
6535.4000/927	4000	34	2700	Ra > 90	50.000	5	3	2,00
6535.4000/930	4000	34	3000	Ra > 90	50.000	5	3	2,00
6535.4000/940	4000	34	4000	Ra > 90	50.000	5	3	2,00
6535.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	2,00
6535.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	2,00
6535.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	2,00

LED spotlight for three - phase track systems.

Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K
Colour Rendering Index (CRI):	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	16° / 24° / 36° / 54°
Diffuser:	Clear glass
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	Product is also available with special application LED

with special application LED modules: Premium Color, CrispWhite,

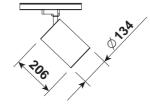
Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



DAMARIS COIN





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
6508.1800/830/24D	1800	23	3000	Ra > 80	50.000	5	
6508.1800/840/24D	1800	23	4000	Ra > 80	50.000	5	
6508.1800/830/40D	1800	23	3000	Ra > 80	50.000	5	
65081800/840/40D	1800	23	4000	Ra > 80	50 000	5	



LED spotlight for three - phase track systems.

Mounting: Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index

(CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle: Diffuser:

General data:

Directly in 3 phase track

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Osram LED module included

3000K or 4000K

>80 in standard

Electronic integrated driver

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Integrated lens

Symmetric

24° / 40°

N/A

5 Years standard warranty, possible extension with project . registration

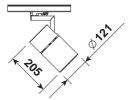
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	1,50
3	1,50
3	1,50
3	1,50





IMO LED MINI





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4994.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,10
4994.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,10
4994.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,10
4994.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,10
4994.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,10
4994.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,10
4994.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,10
4994.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,10
4994.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,10
4994.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,10
4994.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,10
4994 3000/940	3000	32	4000	Ra > 90	50,000	5	3	110



LED spotlight for three - phase track systems.

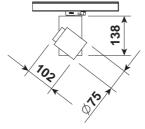
Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K
Colour Rendering Index (CRI):	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	12° / 24° / 36°
Diffuser:	Clear glass
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	All other technical features

such as : Luminaire Efficacy, LOR Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



IMO LED SPOT





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
4585.2400/827	2400	20	2700	Ra > 80	50.000	5	
4585.2400/830	2400	20	3000	Ra > 80	50.000	5	
4585.2400/840	2400	20	4000	Ra > 80	50.000	5	
4585.3200/827	3200	28	2700	Ra > 80	50.000	5	
4585.3200/830	3200	28	3000	Ra > 80	50.000	5	
4585.3200/840	3200	28	4000	Ra > 80	50.000	5	
4585.4500/830	4500	34	3000	Ra > 80	50.000	5	
4585.4500/840	4500	34	4000	Ra > 80	50.000	5	
4585.2000/927	2000	20	2700	Ra > 90	50.000	5	
4585.2000/930	2000	20	3000	Ra > 90	50.000	5	
4585.2000/940	2000	20	4000	Ra > 90	50.000	5	
4585.3000/927	3000	32	2700	Ra > 90	50.000	5	
4585.3000/930	3000	32	3000	Ra > 90	50.000	5	
4585.3000/940	3000	32	4000	Ra > 90	50.000	5	
4585.4000/927	4000	34	2700	Ra > 90	50.000	5	
4585.4000/930	4000	34	3000	Ra > 90	50.000	5	
4585.4000/940	4000	34	4000	Ra > 90	50.000	5	
4585.3000/930CW	3000	36	3000	Ra > 90	50.000	5	
4585.2600/925FW	2600	35	2500	Ra > 90	50.000	5	
4585.2600/930FR	2600	35	3000	Ra > 90	50.000	5	



LED spotlight for three - phase track systems.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Diffuser:

General data:

Directly in 3 phase track

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K

>80 or >90 in standard

Electronic driver in standard, DALI on request

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

12° / 24° / 36°

Clear glass

5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

Product is also available with special application LED modules: Premium Color. CrispWhite,

Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

3	1,80
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80
3	1,80

MacAdam

[SDCM]

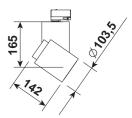
3

2

Weight [kg]

1,80

1 0 0



Driver:

range:



198 indoor – square recessed



GOT 110 AP LED



$1P20 \xrightarrow{220.240 \vee} \sqrt{F} \bigoplus$	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6536.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,90
6536.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,90
6536.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,90
6536.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,90
6536.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,90
6536.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,90
6536.4500/830	4500	34	3000	Ra > 80	50.000	5	3	1,90
6536.4500/840	4500	34	4000	Ra > 80	50.000	5	3	1,90
6536.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,90
6536.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,90
6536.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,90
6536.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,90
6536.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,90
6536.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,90
6536.4000/927	4000	34	2700	Ra > 90	50.000	5	3	1,90
6536.4000/930	4000	34	3000	Ra > 90	50.000	5	3	1,90
6536.4000/940	4000	34	4000	Ra > 90	50.000	5	3	1,90
6536.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	1,90
6536.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	1,90
6536.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	1,90

LED spotlight for three - phase track systems.

Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K
Colour Rendering Index (CRI):	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	16° / 24° / 36° / 54°
Diffuser:	Clear glass
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	Product is also available with special application LED modules: Premium Color,

CrispWhite,

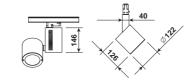
Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



METRO LED SPOT





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
3728.2400/827	2400	20	2700	Ra > 80	50.000	5
3728.2400/830	2400	20	3000	Ra > 80	50.000	5
3728.2400/840	2400	20	4000	Ra > 80	50.000	5
3728.3200/827	3200	28	2700	Ra > 80	50.000	5
3728.3200/830	3200	28	3000	Ra > 80	50.000	5
3728.3200/840	3200	28	4000	Ra > 80	50.000	5
3728.2000/927	2000	20	2700	Ra > 90	50.000	5
3728.2000/930	2000	20	3000	Ra > 90	50.000	5
3728.2000/940	2000	20	4000	Ra > 90	50.000	5
3728.3000/927	3000	32	2700	Ra > 90	50.000	5
3728.3000/930	3000	32	3000	Ra > 90	50.000	5
3728.3000/940	3000	32	4000	Ra > 90	50.000	5



LED spotlight for three - phase track systems.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature . range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Diffuser:

General data:

Directly in 3 phase track

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K

>80 or >90 in standard

Electronic driver in standard, DALI on request

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

16° / 24° / 36°

Clear glass

5 Years standard warranty, possible extension with project registration

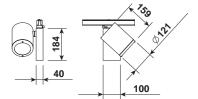
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on

improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



MacAdam [SDCM]	Weight [kg]
3	1,90
3	1,90
3	1,90
3	1,90
3	1,90
3	1,90
3	1,90
3	1,90
3	1,90
3	1,90
3	1,90
3	1,90

request

Wattage of products may vary due to constant LED efficacy



TOYO SPOT MINI AS





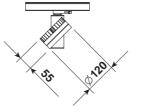
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6540.2400/827	2400	20	2700	Ra > 80	50.000	5	3	2,20
6540.2400/830	2400	20	3000	Ra > 80	50.000	5	3	2,20
6540.2400/840	2400	20	4000	Ra > 80	50.000	5	3	2,20
6540.3200/827	3200	28	2700	Ra > 80	50.000	5	3	2,20
6540.3200/830	3200	28	3000	Ra > 80	50.000	5	3	2,20
6540.3200/840	3200	28	4000	Ra > 80	50.000	5	3	2,20
6540.2000/927	2000	20	2700	Ra > 90	50.000	5	3	2,20
6540.2000/930	2000	20	3000	Ra > 90	50.000	5	3	2,20
6540.2000/940	2000	20	4000	Ra > 90	50.000	5	3	2,20
6540.3000/927	3000	32	2700	Ra > 90	50.000	5	3	2,20
6540.3000/930	3000	32	3000	Ra > 90	50.000	5	3	2,20
6540.3000/940	3000	32	4000	Ra > 90	50.000	5	3	2,20

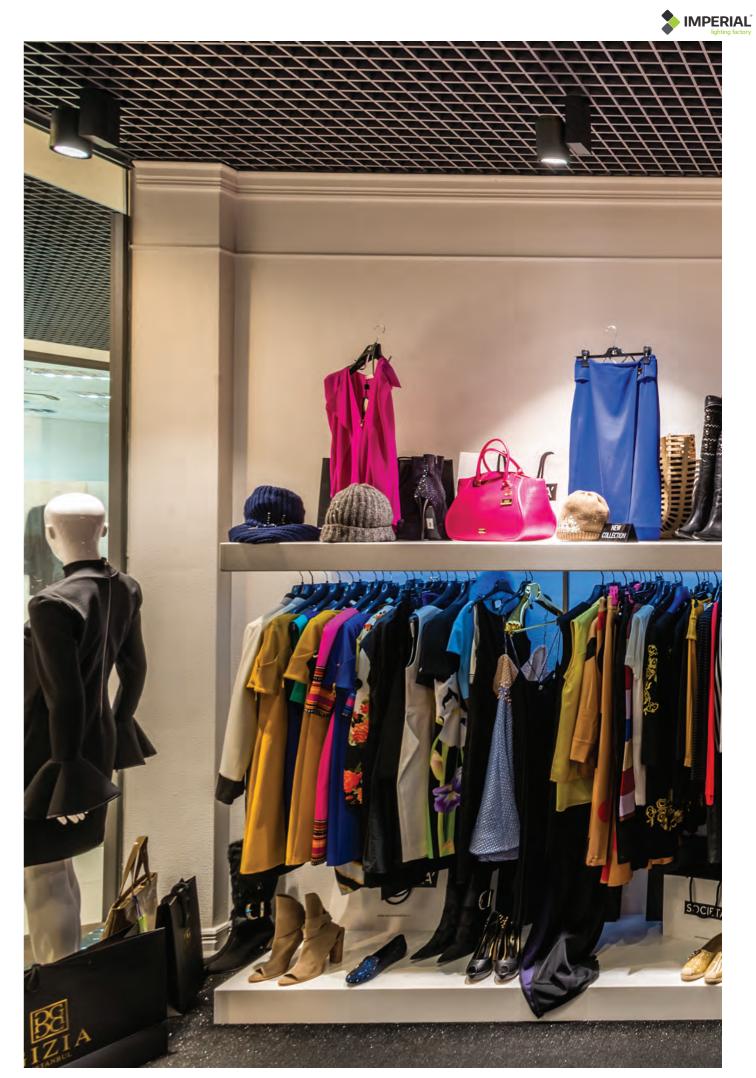
LED spotlight for three - phase track systems.

Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K, 3000K or 4000K
Colour Rendering Index (CRI):	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Integrated lens
Light distribution:	ASymmetric
Diffuser:	Clear glass
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B

etc. available in our pricelist Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.







TOYO SPOT



$\boxed{\text{IP20} \frac{2260.240 \text{v}}{30.40 \text{Hz}} \boxed{\texttt{F}} \textcircled{\texttt{I}} \texttt{CE}}$	
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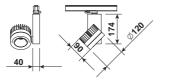
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4548.2400/827	2400	20	2700	Ra > 80	50.000	5	3	2,20
4548.2400/830	2400	20	3000	Ra > 80	50.000	5	3	2,20
4548.2400/840	2400	20	4000	Ra > 80	50.000	5	3	2,20
4548.3200/827	3200	28	2700	Ra > 80	50.000	5	3	2,20
4548.3200/830	3200	28	3000	Ra > 80	50.000	5	3	2,20
4548.3200/840	3200	28	4000	Ra > 80	50.000	5	3	2,20
4548.4500/830	4500	34	3000	Ra > 80	50.000	5	3	2,20
4548.4500/840	4500	34	4000	Ra > 80	50.000	5	3	2,20
4548.2000/927	2000	20	2700	Ra > 90	50.000	5	3	2,20
4548.2000/930	2000	20	3000	Ra > 90	50.000	5	3	2,20
4548.2000/940	2000	20	4000	Ra > 90	50.000	5	3	2,20
4548.3000/927	3000	32	2700	Ra > 90	50.000	5	3	2,20
4548.3000/930	3000	32	3000	Ra > 90	50.000	5	3	2,20
4548.3000/940	3000	32	4000	Ra > 90	50.000	5	3	2,20
4548.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	2,20

LED spotlight for three - phase track systems.

Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K, 3000K or 4000K
Colour Rendering Index (CRI):	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	16° / 24° / 36° / 54°
Diffuser:	Clear glass
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	Product is also available with special application LED modules: Premium Color, CrispWhite,
	Food WarmWhite, Food PremiumRed and many others - details on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Ceiling mounting base instead

of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.









COMBO LED





	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
	4549.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,90
	4549.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,90
	4549.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,90
	4549.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,90
	4549.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,90
	4549.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,90
	4549.4500/830	4500	34	3000	Ra > 80	50.000	5	3	1,90
	4549.4500/840	4500	34	4000	Ra > 80	50.000	5	3	1,90
	4549.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,90
	4549.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,90
	4549.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,90
	4549.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,90
	4549.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,90
	4549.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,90
Z	4549.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	1,90

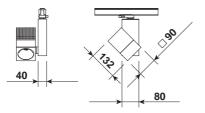
LED spotlight for three - phase track systems.

Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K, 3000K or 4000K
Colour Rendering Index (CRI):	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
P Class:	IP20
Power:	220-240V 50/60Hz
ighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	16° / 24° / 36° / 54°
Diffuser:	Clear glass
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	Product is also available with special application LED modules: Premium Color, CrispWhite,
	Food WarmWhite, Food PremiumRed and many others - details on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used







IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



SUN SPOT1



$1P20 \xrightarrow{220:240 \vee} \sqrt{F} \bigoplus$	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5708.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,80
5708.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,80
5708.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,80
5708.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,80
5708.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,80
5708.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,80
5708.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,80
5708.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,80
5708.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,80
5708.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,80
5708.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,80
5708.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,80
5708.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	1,80

LED spotlight for three - phase track systems.

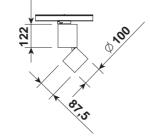
Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K
Colour Rendering Index (CRI):	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	24° / 36°
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy,

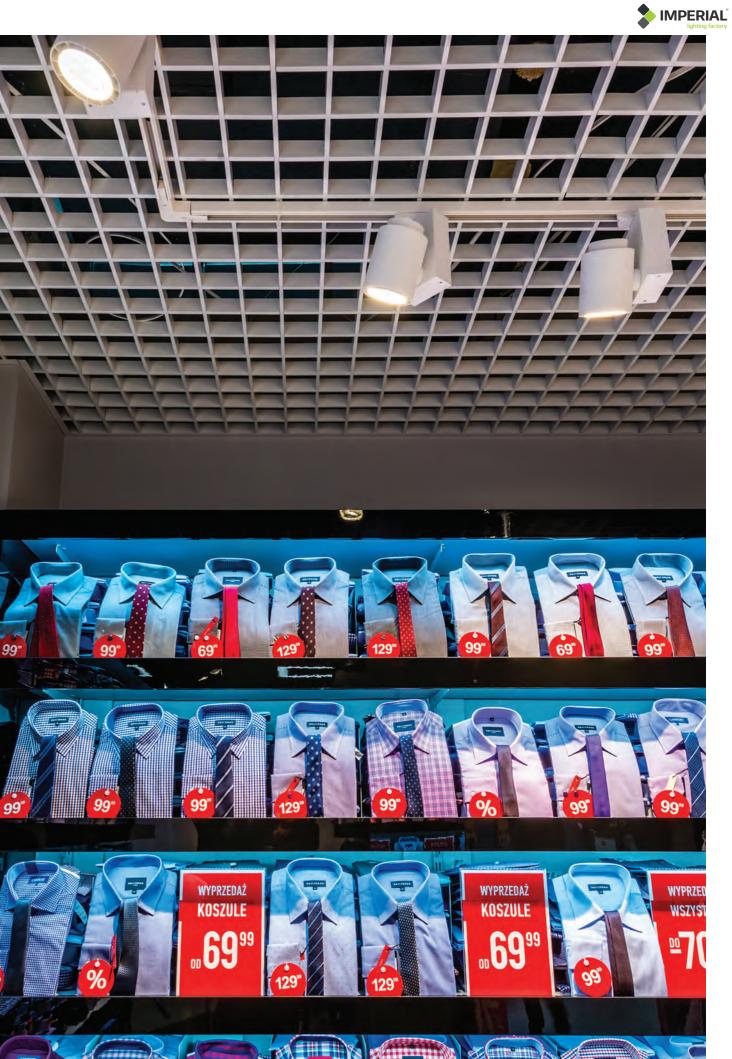
such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



SUN SPOT 2



IP20 ^{220-240 ∨} / _{3040 Hz} √F⁄ (≟) C€	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5748.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,80
5748.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,80
5748.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,80
5748.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,80
5748.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,80
5748.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,80
5748.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,80
5748.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,80
5748.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,80
5748.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,80
5748.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,80
5748.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,80
5748.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	1,80

LED spotlight for three - phase track systems.

1 5 1	,
Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K, 3000K or 4000K
Colour Rendering Index (CRI):	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	24° / 36°
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on reauest

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

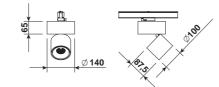
System power consumption (LED module & driver) depends on components used



COIN TUBE



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	Ν
3409.2400/827/24D	2400	24	2700	Ra > 80	50.000	5	
3409.2400/830/24D	2400	24	3000	Ra > 80	50.000	5	
3409.2400/840/24D	2400	24	4000	Ra > 80	50.000	5	
3409.2400/827/40D	2400	24	2700	Ra > 80	50.000	5	
3409.2400/830/40D	2400	24	3000	Ra > 80	50.000	5	
3409.2400/840/40D	2400	24	4000	Ra > 80	50.000	5	
3409.3600/827/24D	3600	35	2700	Ra > 80	50.000	5	
3409.3600/830/24D	3600	35	3000	Ra > 80	50.000	5	
3409.3600/840/24D	3600	35	4000	Ra > 80	50.000	5	
3409.3600/827/40D	3600	35	2700	Ra > 80	50.000	5	
3409.3600/830/40D	3600	35	3000	Ra > 80	50.000	5	
3409.3600/840/40D	3600	35	4000	Ra > 80	50.000	5	







LED spotlight for three - phase track systems.

Mounting: Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Diffuser:

General data:

Directly in 3 phase track

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Osram LED module included

2700 K, 3000K or 4000K

>80 in standard

Electronic driver, DALI on reauest N/A N/A

N/A

0°C...+40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Integrated lens

Symmetric

24°/40°

N/A

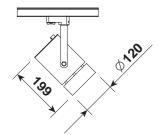
5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



MacAdam [SDCM]	Weight [kg]
4	1,80
4	1,80
4	1,80
4	1,80
4	1,80
4	1,80
4	1,80
4	1,80
4	1,80
4	1,80
4	1,80
4	1,80



COIN SPOT



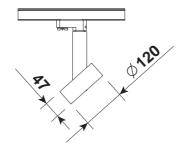


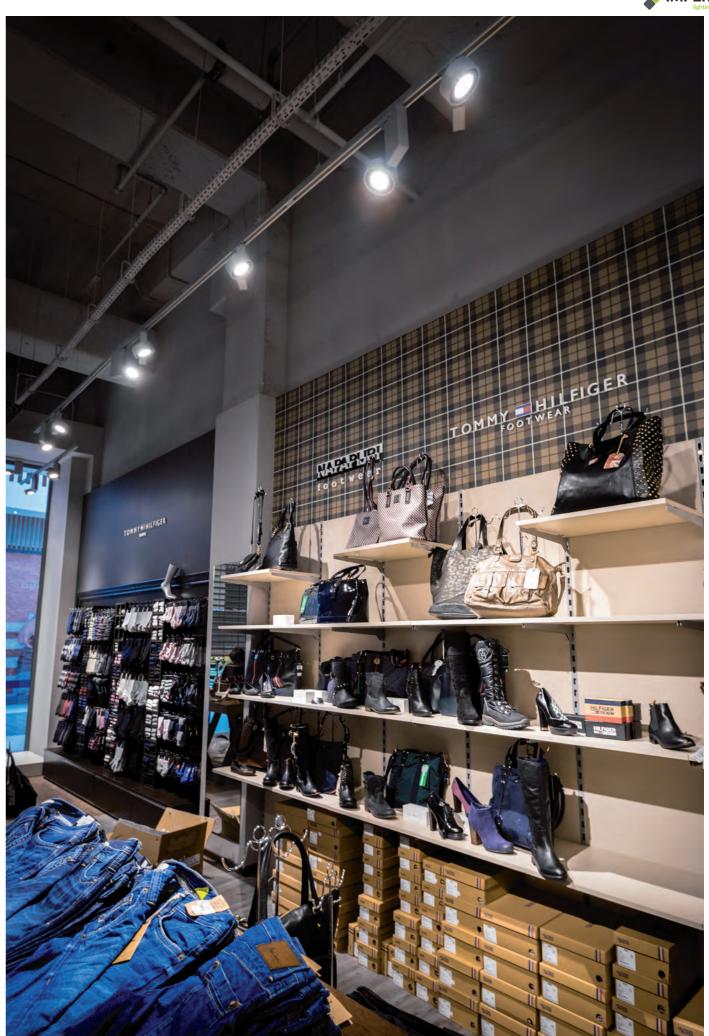
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3402.2400/827/24D	2400	24	2700	Ra > 80	50.000	5	4	1,50
3402.2400/830/24D	2400	24	3000	Ra > 80	50.000	5	4	1,50
3402.2400/840/24D	2400	24	4000	Ra > 80	50.000	5	4	1,50
3402.2400/827/40D	2400	24	2700	Ra > 80	50.000	5	4	1,50
3402.2400/830/40D	2400	24	3000	Ra > 80	50.000	5	4	1,50
3402.2400/840/40D	2400	24	4000	Ra > 80	50.000	5	4	1,50
3402.3600/827/24D	3600	35	2700	Ra > 80	50.000	5	4	1,50
3402.3600/830/24D	3600	35	3000	Ra > 80	50.000	5	4	1,50
3402.3600/840/24D	3600	35	4000	Ra > 80	50.000	5	4	1,50
3402.3600/827/40D	3600	35	2700	Ra > 80	50.000	5	4	1,50
3402.3600/830/40D	3600	35	3000	Ra > 80	50.000	5	4	1,50
3402.3600/840/40D	3600	35	4000	Ra > 80	50.000	5	4	1,50

LED spotlight for three - phase track systems.

Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Osram LED module included
Colour temperature:	2700 K, 3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Integrated lens
Light distribution:	Symmetric
Reflector beam angle:	24° / 40°
Diffuser:	N/A
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Ceiling mounting base instead of Track Adaptor available on request
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux

improvements. Luminous flux & Luminaire Power tolerance +/- 10%. System power consumption (LED module & driver) depends on components used





IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.





COIN SPOT AC



$1P20 \xrightarrow{220:240 \vee} \sqrt{F} \bigoplus$	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4835.1200/830/24D	1200	16	3000	Ra > 80	35.000	5	4	0,70
4835.1200/840/24D	1200	16	4000	Ra > 80	35.000	5	4	0,70
4835.1200/830/40D	1200	16	3000	Ra > 80	35.000	5	4	0,70
4835.1200/840/40D	1200	16	4000	Ra > 80	35.000	5	4	0,70
4835.1800/830/24D	1800	23	3000	Ra > 80	35.000	5	4	0,70
4835.1800/840/24D	1800	23	4000	Ra > 80	35.000	5	4	0,70
4835.1800/830/40D	1800	23	3000	Ra > 80	35.000	5	4	0,70
4835.1800/840/40D	1800	23	4000	Ra > 80	35.000	5	4	0.70

LED spotlight for three - phase track systems.

Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Osram LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Integrated lens
Light distribution:	Symmetric
Reflector beam angle:	24° / 40°
Diffuser:	N/A
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy,

Ceiling mounting base instead of Track Adaptor available on request

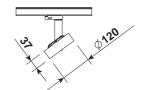
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	N
4569.2000/830	2000	20	3000	Ra > 80	50.000	5	
4569.2000/840	2000	20	4000	Ra > 80	50.000	5	



LED 120 SPOT



LED spotlight for three - phase track systems.

Mounting: Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index

(CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle: Diffuser:

General data:

Directly in 3 phase track

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Osram LED module included

3000K or 4000K

>80 in standard

Electronic integrated driver

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

16° / 24° / 36°

Clear glass

5 Years standard warranty, possible extension with project . registration

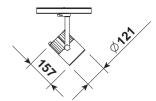
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
4	1,60
4	1,60





SLM 2011





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3043.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,40
3043.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,40
3043.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,40
3043.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,40
3043.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,40
3043.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,40
3043.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,40
3043.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,40
3043.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,40
3043.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,40
3043.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,40
3043.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,40
3043.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	1,40

LED spotlight for three - phase track systems.

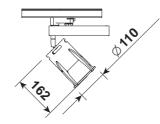
220 spotlight for three prid.	in a densification.
Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K
Colour Rendering Index (CRI):	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	16° / 24° / 36°
Diffuser:	Clear glass
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	Product is also available with special application LED modules: Premium Color, CrispWhite,
	Food WarmWhite. Food

Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.









GOT WING SPOT MINI LED



IP20 220-240 V 30-40 Hz F (=) CE	
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	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
_									
	4669.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,80
	4669.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,80
	4669.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,80
	4669.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,80
	4669.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,80
	4669.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,80
	4669.4500/830	4500	34	3000	Ra > 80	50.000	5	3	1,80
	4669.4500/840	4500	34	4000	Ra > 80	50.000	5	3	1,80
	4669.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,80
	4669.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,80
	4669.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,80
	4669.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,80
	4669.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,80
	4669.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,80
	4669.4000/927	4000	34	2700	Ra > 90	50.000	5	3	1,80
	4669.4000/930	4000	34	3000	Ra > 90	50.000	5	3	1,80
	4669.4000/940	4000	34	4000	Ra > 90	50.000	5	3	1,80
	4669.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	1,80
	4669.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	1,80
	4669.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	1,80

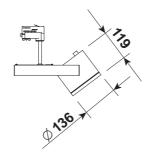
LED spotlight for three - phase track systems.

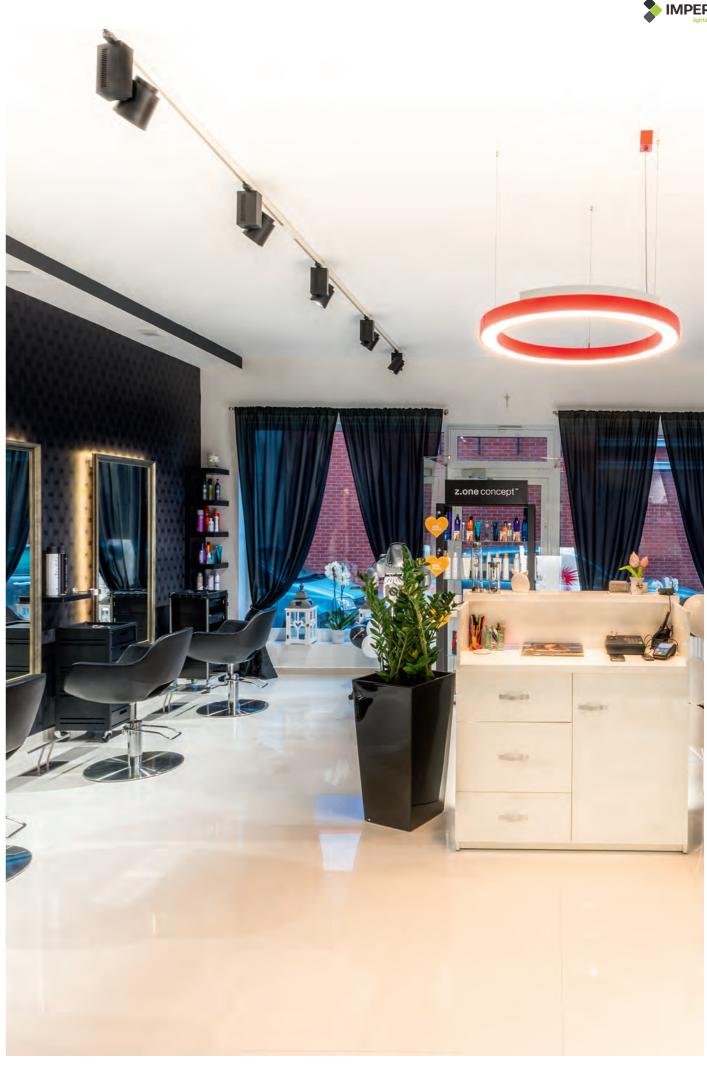
Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K, 3000K or 4000K
Colour Rendering Index (CRI):	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	12° / 24° / 36°
Diffuser:	Clear glass
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	Product is also available with special application LED modules: Premium Color, CrispWhite,
	Food WarmWhite, Food PremiumRed and many others - details on request
	All other technical features

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.









ECO LED SPOT 1





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2489.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	4	0,40
2489.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	4	0,40
2489.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	4	0,40

LED spotlight for three - phase track systems.

Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	LED GU10 retrofit lamp included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	N/A
Light distribution:	Symmetric
Reflector beam angle:	36° other on request
Diffuser:	N/A
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B

etc. available in our pricelist Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

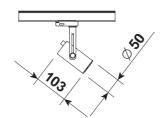
System power consumption (LED module & driver) depends on components used





IP20 220-24 50-60	

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
4980.800/827	800	10	2700	Ra > 80	50.000	5	
4980.800/830	800	10	3000	Ra > 80	50.000	5	
4980.800/840	800	10	4000	Ra > 80	50.000	5	





LED spotlight for three - phase track systems.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Directly in 3 phase track

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

LED module included

2700K, 3000K or 4000K available

>80 in standard, other on request

Electronic Integrated driver

N/A

N/A

N/A

0°C...+40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium white

Symmetric

Microprism

5 Years standard warranty

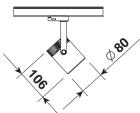
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	0,60
3	0,60
3	0,60











ASTRAL SPOT





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5883.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,50
5883.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,50
5883.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,50
5883.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,50
5883.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,50
5883.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,50
5883.4500/830	4500	34	3000	Ra > 80	50.000	5	3	1,50
5883.4500/840	4500	34	4000	Ra > 80	50.000	5	3	1,50
5883.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,50
5883.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,50
5883.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,50
5883.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,50
5883.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,50
5883.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,50
5883.4000/927	4000	34	2700	Ra > 90	50.000	5	3	1,50
5883.4000/930	4000	34	3000	Ra > 90	50.000	5	3	1,50
5883.4000/940	4000	34	4000	Ra > 90	50.000	5	3	1,50
5883.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	1,50
5883.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	1,50
5883.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	1,50

LED spotlight for three - phase track systems.

Mounting:

Colour:

(CRI):

Driver

range:

IP Class:

Power:

Diffuser:

LED module:

Directly in 3 phase track Body material: Steel and aluminium Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number) Philips / Osram or Tridonic LED module included 2700K, 3000K or 4000K Colour temperature: **Colour Rendering Index** >80 or >90 in standard Electronic driver in standard, DALI on request N/A Emergency unit: N/A Movement sensor: Daylight control sensor: N/A Operating temperature 0°C ... +40°C IP20 220-240V 50/60Hz Direct lighting with possibility of light direction adjustment Lighting direction: Reflector type: Aluminium glossy Light distribution: Symmetric Reflector beam angle: 15° / 36° Clear glass 5 Years standard warranty, General data: possible extension with project . registration Different lumen output or wattage available on request Product is also available with special application LED

modules: Premium Color. CrispWhite,

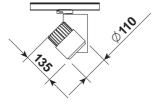
Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as : Luminaire Efficacy, LOR. Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



QUANT SPOT





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
5884.2400/827	2400	20	2700	Ra > 80	50.000	5
5884.2400/830	2400	20	3000	Ra > 80	50.000	5
5884.2400/840	2400	20	4000	Ra > 80	50.000	5
5884.3200/827	3200	28	2700	Ra > 80	50.000	5
5884.3200/830	3200	28	3000	Ra > 80	50.000	5
5884.3200/840	3200	28	4000	Ra > 80	50.000	5
5884.4500/830	4500	34	3000	Ra > 80	50.000	5
5884.4500/840	4500	34	4000	Ra > 80	50.000	5
5884.2000/927	2000	20	2700	Ra > 90	50.000	5
5884.2000/930	2000	20	3000	Ra > 90	50.000	5
5884.2000/940	2000	20	4000	Ra > 90	50.000	5
5884.3000/927	3000	32	2700	Ra > 90	50.000	5
5884.3000/930	3000	32	3000	Ra > 90	50.000	5
5884.3000/940	3000	32	4000	Ra > 90	50.000	5
5884.4000/927	4000	34	2700	Ra > 90	50.000	5
5884.4000/930	4000	34	3000	Ra > 90	50.000	5
5884.4000/940	4000	34	4000	Ra > 90	50.000	5
5884.3000/930CW	3000	36	3000	Ra > 90	50.000	5
5884.2600/925FW	2600	35	2500	Ra > 90	50.000	5
5884.2600/930FR	2600	35	3000	Ra > 90	50.000	5

224 indoor – square recessed



LED spotlight for three - phase track systems.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature

range: IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Diffuser:

General data:

Directly in 3 phase track

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K

>80 or >90 in standard

Electronic driver in standard, DALI on request

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

25°/40°

Clear glass

5 Years standard warranty, possible extension with project . registration

Different lumen output or wattage available on request

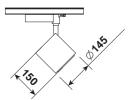
Product is also available with special application LED modules: Premium Color. CrispWhite,

Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.



MacAdam [SDCM]	Weight [kg]
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00
3	3,00



WAVE SPOT





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5887.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,90
5887.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,90
5887.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,90
5887.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,90
5887.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,90
5887.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,90
5887.4500/830	4500	34	3000	Ra > 80	50.000	5	3	1,90
5887.4500/840	4500	34	4000	Ra > 80	50.000	5	3	1,90
5887.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,90
5887.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,90
5887.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,90
5887.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,90
5887.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,90
5887.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,90
5887.4000/927	4000	34	2700	Ra > 90	50.000	5	3	1,90
5887.4000/930	4000	34	3000	Ra > 90	50.000	5	3	1,90
5887.4000/940	4000	34	4000	Ra > 90	50.000	5	3	1,90
5887.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	1.90

LED spotlight for three - phase track systems.

Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K
Colour Rendering Index (CRI):	>80 or >90 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	15° / 24° / 36°
Diffuser:	Clear glass
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	Product is also available with special application LED

modules: Premium Color, CrispWhite,

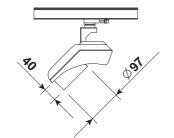
Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



VENTO LED SPOT





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
5632.2400/830	2400	20	3000	Ra > 80	50.000	5
5632.2400/840	2400	20	4000	Ra > 80	50.000	5
5632.3200/830	3200	28	3000	Ra > 80	50.000	5
5632.3200/840	3200	28	4000	Ra > 80	50.000	5
5632.4500/830	4500	34	3000	Ra > 80	50.000	5
5632.4500/840	4500	34	4000	Ra > 80	50.000	5



LED spotlight for three - phase track systems.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Diffuser:

General data:

Directly in 3 phase track

Steel and aluminium

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

12° / 24° / 36°

Clear glass

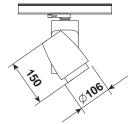
5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

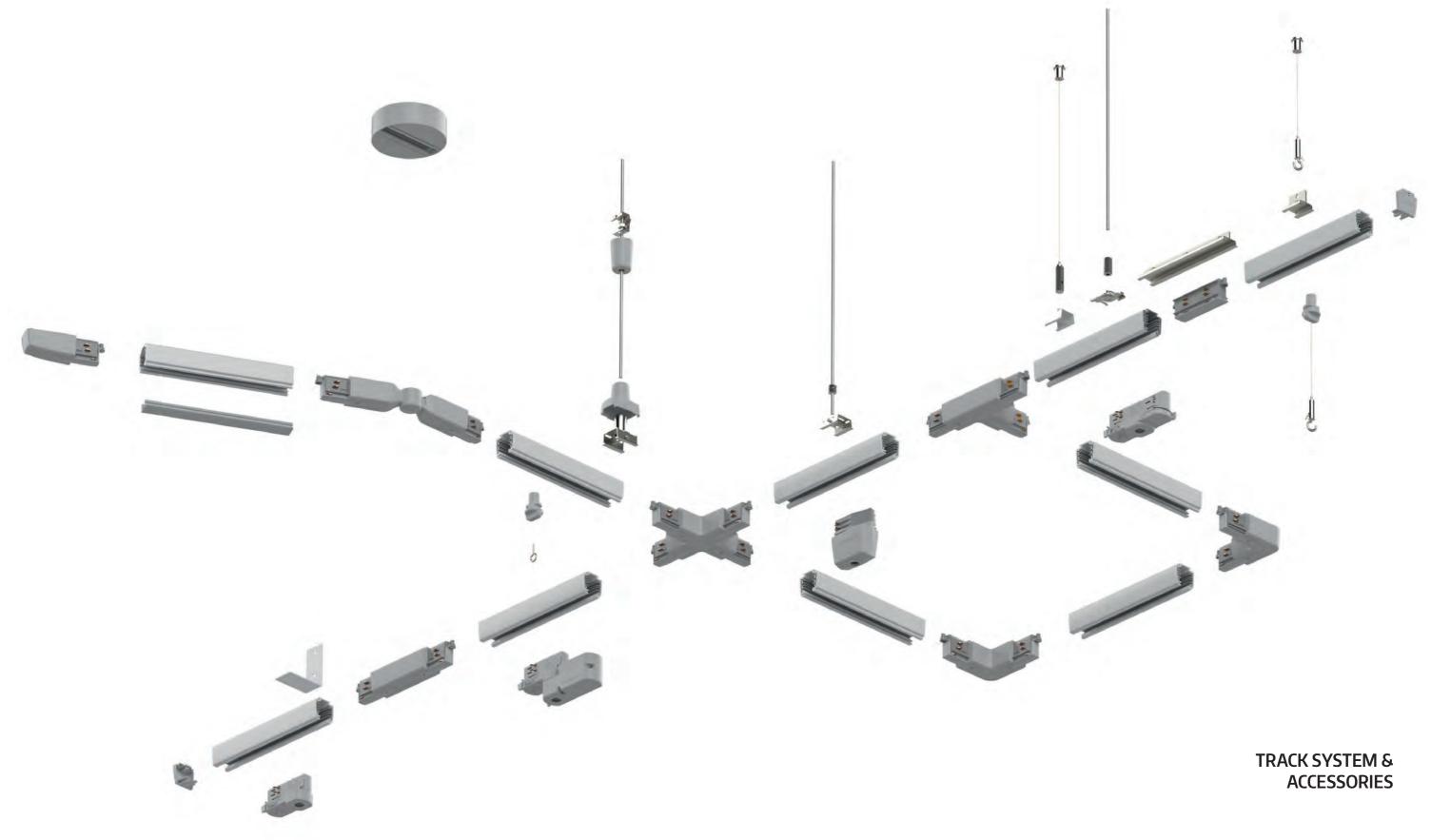
Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



MacAdam [SDCM]	Weight [kg]
3	1,90
3	1,90
3	1,90
3	1,90
3	1,90
3	1,90









SURFACE 3-PHASE LIGHTING TRACKS



Index no.	Part type	Product
1459102	T32W	3-circuit lighting track, L=2m, white
1459103	T33W	3-circuit lighting track, L=3m, white
1459104	T34W	3-circuit lighting track, L=4m, white
1459232	T32G	3-circuit lighting track, L=2m, grey
1459233	T33G	3-circuit lighting track, L=3m, grey
1459234	T34G	3-circuit lighting track, L=4m, grey
1459302	T32B	3-circuit lighting track, L=2m, black
1459303	T33B	3-circuit lighting track, L=3m, black
1459304	T34B	3-circuit lighting track, L=4m, black

Devet

Index no.	Part type	Product
1459141	LC3W	L-corner, white
1459241	LC3G	L-corner, grey
1459341	LC3B	L-corner, black
1459151	ALC3W	Adjustable L-corner, white
1459251	ALC3G	Adjustable L-corner, grey
1459351	ALC3B	Adjustable L-corner, black

RECESSED 3-PHASE LIGHTING TRACKS



Index no.	Part type	Product
1459112	T32FW	3-circuit lighting track, recessed, L=2m, white
1459113	T33FW	3-circuit lighting track, recessed, L=3m, white
1459114	T34FW	3-circuit lighting track, recessed, L=4m, white
1459182	T32FG	3-circuit lighting track, recessed, L=2m, grey
1459183	T33FG	3-circuit lighting track, recessed, L=3m, grey
1459184	T34FG	3-circuit lighting track, recessed, L=4m, grey
1459312	T32FB	3-circuit lighting track, recessed, L=2m, black
1459313	T33FB	3-circuit lighting track, recessed, L=3m, black
1459314	T34FB	3-circuit lighting track, recessed, L=4m, black

Index no.	Part type	Product
1459161	TA3AW	T-angle A, white
1459162	TA3BW	T-angle B, white
1459163	TA3CW	T-angle C, white
1459164	TA3DW	T-angle D, white
1459261	TA3AG	T-angle A, grey
1459262	TA3BG	T-angle B, grey
1459263	TA3CG	T-angle C, grey
1459264	TA3DG	T-angle D, grey
1459361	TA3AB	T-angle A, black
1459362	TA3BB	T-angle B, black
1459363	TA3CB	T-angle C, black
1459364	TA3DB	T-angle D, black

JOINTING & CONNECTION UNITS



Jointing unit JU3 Jointing unit for all unipro® -lighting tracks. Product comes with grey and black covers, cover can be installed by pressing it on top of the jointing unit.



Connection unit CU3

Power supply option. Select the correct earthing option. Screw terminals for 3x1,5mm² - 5x2,5mm² wires. Select the right product (A or B model) according to earthing line position.

Middle connection unit MCU3 Power supply option.

Screw terminals for 3x1,5mm² - 5x2,5mm² wires.

Index no.	Part type	Product
1459199	JU3	Jointing unit
1459121	CU3AW	Connection unit A, white
1459122	CU3BW	Connection unit B, white
1459221	CU3AG	Connection unit A, grey
1459222	CU3BG	Connection unit B, grey
1459321	CU3AB	Connection unit A, black
1459322	CU3BB	Connection unit B, black
1459131	MCU3W	Middle connection unit, white
1459231	MCU3G	Middle connection unit, grey
1459331	MCU3B	Middle connection unit, black

Index no.	Part type	Product
1459171	XA3W	X-angle, white
1459271	XA3G	X-angle, grey
1459371	XA3B	X-angle, black



L-PIECE & ADJUSTABLE CORNER

L-piece LC3

Power supply option. The earthing line position can be changed on site, by screwing the lid open, turning the frame by 180°, and by screwing the lid back on.

Screw terminals for 3x1,5mm² - 5x2,5mm² wires.

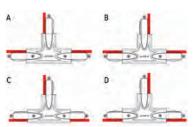
Adjustable corner ALC3

Horizontal adjustment range 0 ± 120°. Screw terminals for 3x1,5mm² - 5x2,5mm² wires.

T-PIECE

T-piece TA3

Power supply option. Select the correct earthing option. Screw terminals for 3x1,5mm² - 5x2,5mm² wires.





X-PIECE

X-piece XA3

Power supply option. Screw terminals for 3x1,5mm² - 5x2,5mm² wires.





POWER TAKE-OFF ADAPTER

Power take-off adapter A100

Power take-off adapter is used when connecting 1- or 3-circuit devices or luminaires to the lighting track.



Index no.	Part type	Product	
1459011	A100W	Power take-off adapter, white	-
1459012	A100B	Power take-off adapter, black	
1459013	A100G	Power take-off adapter, gray	

Rated values: 16A, 250/400 VAC, 50Hz Protection class: 16A, 250/400 VAC, 50H2 Protection class: 1 IP20 Conductors: 3x1,5 mm² - 5x2,5 mm² Pull strength: 100 N (10kg) Casing material: Self-extinguishing polycarbonate, class V0. Quality and safety: Tested in accordance with the standards EN60570 and EN60598.

CCESSORIES	Index no.	Part type	Product
	1459181	EC3W	End cap, white
End cap EC3	1459281	EC3G	End cap, grey
End cap for surface lighting tracks.	1459381	EC3B	End cap, black
Ceiling bracket CB3	Index no.	Part type	Product
Steel. Can be used with the wire suspension	1459401	CB3W	Ceiling bracket, white
set WS and the threaded rod GT-6 L=1000 EG.	1459402	CB3G	Ceiling bracket, grey
Pull strength 200 N (20kg).	1459403	CB3B	Ceiling bracket, black
Pendant bracket PB	Index no.	Part type	Product
Steel. Can be used with the hooked wire	1459431	PC W	Pendant coupler, white
suspension set WS40H, or just with wires. Pull strength 200 N (20kg).	1459432	PC G	Pendant coupler, grey
ruii su engui 200 N (20kg).	1459433	PC B	Pendant coupler, black
Pendant coupler PC	Index no.	Part type	Product
Steel. Recommended to be used where two	1459407	PB W	Pendant bracket, white
tracks have been joined with the jointing unit	1459408	PB G	Pendant bracket, grey
JU3. Pull strength 200 N (20kg).	1459409	PB B	Pendant bracket, black
Wire suspension set WS	Index no.	Part type	Product
Wire suspension set WS WS sets intended for the CB3, QC3 and QCB	1459410	WS15	Wire suspension set 1,5 m, adjustable
brackets. WS40H is intended for the PB and	1459411	WS40	Wire suspension set 4,0 m, adjustable
prackets.WS pull strength 150N (15kg), OH pull strength 100 N (10kg)	1459416	WS40 B	Wire suspension set 4,0 m, adjustable, black
WS40H pull strength 100 N (10kg).	1459412	WS60	Wire suspension set 6,0 m, adjustable





IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.





IMPERIAL GRID SYSTEM 2



IMPERIAL GRID SYSTEM 1















INDOOR LED LIGHTING SYSTEM





IMPERIAL GRID SYSTEM 2



Aluminium	profile	ceiling	qrid	system.
	P		3	- /

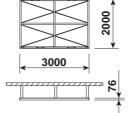
Mounting:	Suspended - suspension sets included
Body material:	Aluminium
Colour:	Standard Black RAL 9005, other RAL colours on request (please add RAL code after index number)
Standad module size:	Standard size of single grid 200 cm x 200 cm (can be ordered in any size - prices on request)
Power supply:	3 phase track system included - build inside the aluminium profiles
Luminaires:	Spotlamps to be ordered separatelly
General information:	We can create individual ceiling systems with integrated lighting in any shape and size on the base of our aluminium profiles.



Index no.

5902.200×300 Size of grid 200 cm x 300 cm (can be ordered in any size - prices on request) Spotlamps to be ordered separatelly.

Description









IMPERIAL GRID SYSTEM 1



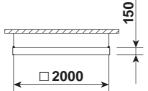
luminium	profile	ceiling	grid s	ystem.

Mounting:	Suspended - suspension sets included
Body material:	Aluminium
Colour:	Standard Black RAL 9005, other RAL colours on request (please add RAL code after index number)
Standard module size:	Standard size of single grid 200 cm x 200 cm (can be ordered in any size - prices on request)
Power supply:	3 phase track system included - build inside the aluminium profiles
Luminaires:	Spotlamps to be ordered separatelly
General information:	We can create individual ceiling systems with integrated lighting in any shape and size on the base of our aluminium profiles.





Index no. Description 5901.200x200 Size of grid 200 cm x 200 cm (can be ordered in any size - prices on request). Spotlamps to be ordered separatelly



IP20 $\frac{220.240 \, V}{50.40 \, Hz}$ F $\stackrel{}{=}$ CE

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6509.1800/830/24D	1800	23	3000	Ra > 80	50.000	5
6509.1800/840/24D	1800	23	4000	Ra > 80	50.000	5
6509.1800/830/40D	1800	23	3000	Ra > 80	50.000	5
6509.1800/840/40D	1800	23	4000	Ra > 80	50.000	5
6510.1000			1 m lo	ong Quazi S	ystem body	
6511.END			End cap t	o close Qua	izi System b	ody



Recessed lighting system

Mounting:

Body material:

Colour:

Standad module size:

End caps

Luminaires:

Single Spot lamp data:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard Black RAL 9005, other RAL colours on request (please add RAL code after index number)

Body to be ordered per meter - index nr. 6510.XXXX (please put the lengt instead of XXXX)

End caps to be ordered per piece - index nr. 6511.END

Spot lamps can be mounted in groups one next to another or placed in different sections of the system - body is prepared for many different options

Osram LED module included

3000K or 4000K

>80 in standard

Electronic integrated driver

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Integrated lens

Symmetric

24° / 40°

5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

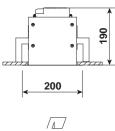
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

We can create individual ceiling systems with integrated lighting in any shape and size on the base of our QUAZI System

MacAdam [SDCM]	Weight [kg]
3	1,00
3	1,00
3	1,00
3	1,00

General information:



170xL



STRING SYSTEM 2



$IP44 \xrightarrow[50.40\text{Hz}]{} F \textcircled{=} CE$	
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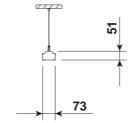
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
6105.4800/ 830	4800	30	3000	Ra > 80	50.000	5	3	1125	3,50
6105.4800/840	4800	30	4000	Ra > 80	50.000	5	3	1125	3,50
6105.6000/830	6000	37	3000	Ra > 80	50.000	5	3	1406	4,50
6105.6000/840	6000	37	4000	Ra > 80	50.000	5	3	1406	4,50

Suspended linear lighting system available in 1200 mm or 1500 mm long sections, which can be connected together into long lighting lines						
Mounting:	Suspended, standard 1,5 m steel wire suspensions included					
Body material:	Steel and aluminium					
Colour:	Standard Whie RAL 9016, other RAL colours on request (please add RAL code after index number)					
LED module:	Philips / Osram / Tridonic or equivalent LED module included					
Colour temperature:	3000K or 4000K					
Colour Rendering Index (CRI)	>80 in standard , other on request					
Driver:	Electronic driver in standard, DALI on request					
Emergency unit:	on request - Standard or DALI 3 hour emergency unit					
Movement sensor:	on request					
Daylight control sensor:	on request					
Operating temperature range:	0°C+40°C					
IP Class:	IP44					
Power:	220-240V 50/60Hz					
Lighting direction :	Direct					
Reflector type :	Integrated lens					
Light distribution :	Symmetric - wide, medium, narrow or ASymmetric available					
Diffusor:	N/A					
General data:	5 Years standard warranty					
	Different lumen output or wattage available on request					
	All other technical features					

such as : Luminaire Efficacy, LOR. Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



PROFI 60 HEXA SYSTEM





Index no. Lumen output Power Colour temp. CRI Lifetime V [Im] [W] [K] CRI [H]	Warranty [Years]
SINGLE HEXA	
6512.13200/830 13200 84 3000 Ra > 80 50.000	5
6512.13200/840 13200 84 4000 Ra > 80 50.000	5
DOUBLE HEXA	
6513.24200/830 24200 154 3000 Ra > 80 50.000	5
6513.24200/840 24200 154 4000 Ra > 80 50.000	5

[WD] diffuser [AC] diffuser [MPR] diffuser



Suspended Hexagonal lighting system available in Single (Hexa 1) or Double (Hexa 2) sections, which can be connected together into lighting systems

Mountina:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser

General data:

Suspended, standard 1,5 m steel wire suspensions included

Aluminium profile

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard . other on reauest

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct

aluminium white

Symmetric

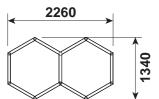
White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

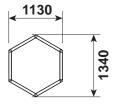
5 Years standard warranty

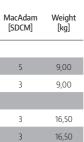
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

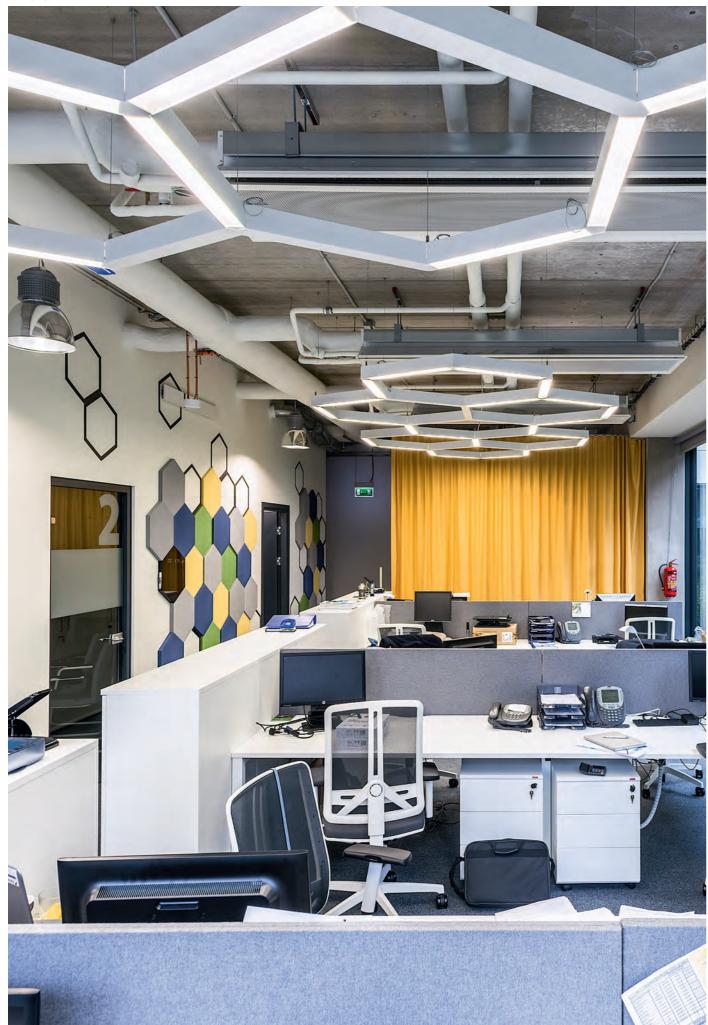


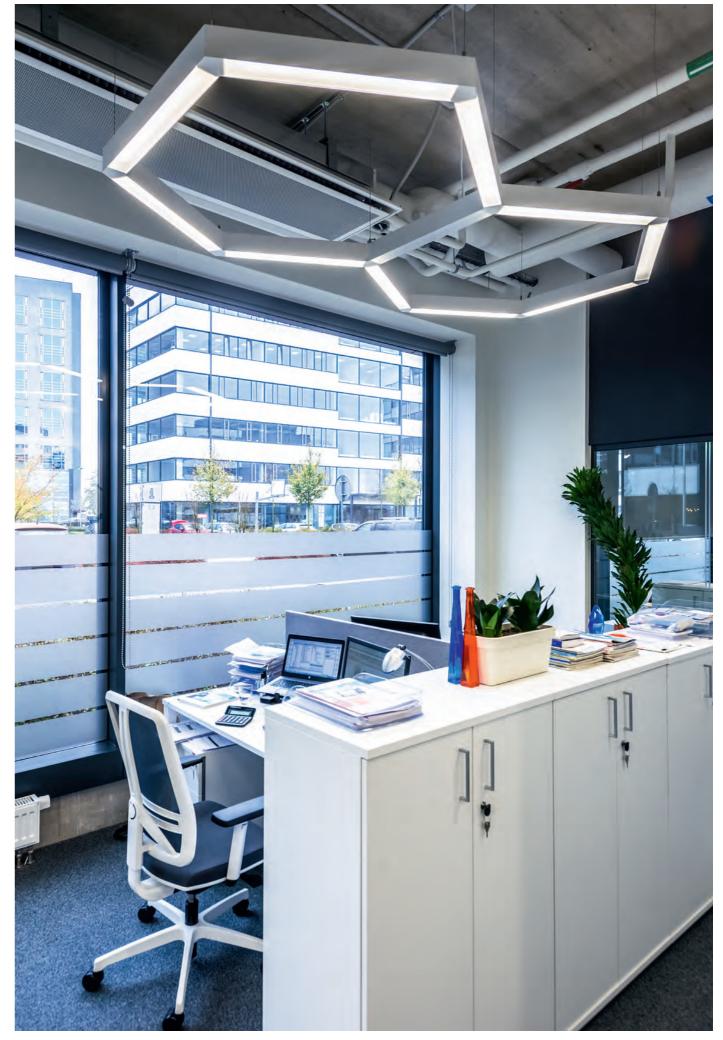














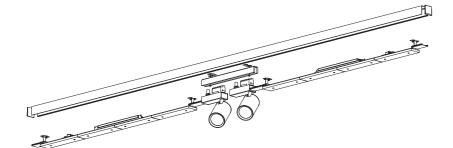


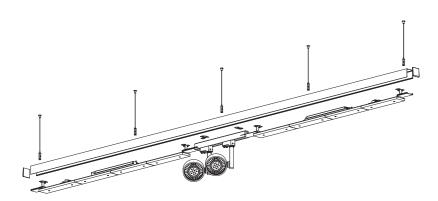
STRING SYSTEM





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
STRING INSERT 4								
5411.6600/830	6600	44	3000	Ra > 80	50.000	5	3	1,80
5411.6600/840	6600	44	4000	Ra > 80	50.000	5	3	1,80
STRING INSERT 5								
5412.7500/830	7500	49	3000	Ra > 80	50.000	5	3	2,30
5412.7500/840	7500	49	4000	Ra > 80	50.000	5	3	2,30





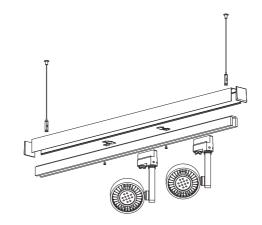
Suspended string LED lighting system offers possibility to create lighting runs of any lenght. Our system contains of many different modules which can be connected together according to project and customer requirements. Different set up of lighting fixtures and equipment is possible. Number of inserts used per each STRING SYSTEM run is up to customer/project requirements. Inserts can be mounted one after another in long lighting runs or separated with PROFI COVER of any length. STRING INSERT is offered with different types of lenses which provide wide selection of optics. Standard EVG ballast, DALI on request. Universal 3 phase track system is used as a mounting base for any type of Imperial LED track spots. Standard system components presented in this leaflet can be customized according to individual requirements.

Mounting:	Suspended, standard 1,5 m steel wire suspensions included
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard , other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Integrated lens
Light distribution:	Symmetric - wide, medium, narrow or ASymmetric available
Diffuser:	N/A
General data:	5 Years standard warranty
	Different lumen output or wattage available on request

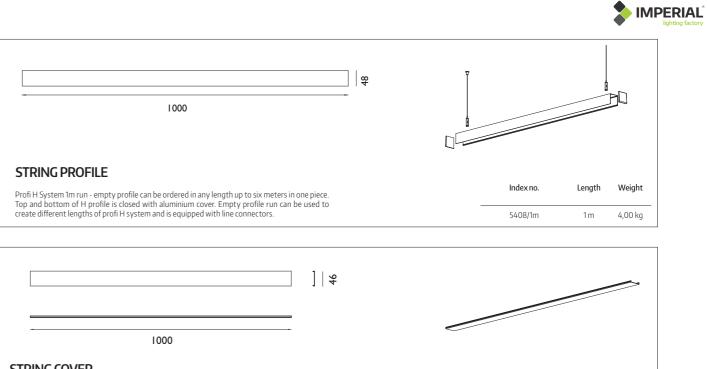
All other technical features such as : Luminaire Efficacy, LOR. Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

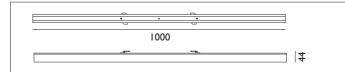


1000 STRING PROFILE Profi H System 1m run - empty profile can be ordered in any length up to six meters in one piece. Top and bottom of H profile is closed with aluminium cover. Empty profile run can be used to create different lengths of profi H system and is equipped with line connectors.



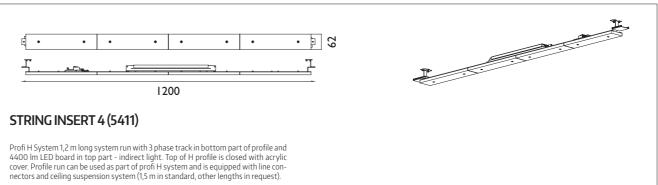
STRING COVER

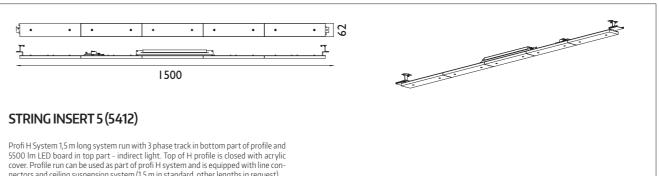
Profi H System 1m run with 3 phase track in bottom part of profile. Profile can be ordered in any length up to six meters in one piece. Top of H profile is closed with aluminium cover. Profile run can be used to create different lengths of profi H system and is equipped with line connectors and ceiling suspension system (1,5 m in standard, other lengths in request).



STRING TRACK

Profi H System 1,2 m long system run with 3 phase track in bottom part of profile and 4400 lm LED board in top part - indirect light. Top of H profile is closed with acrylic cover. Profile run can be used as part of profi H system and is equipped with line connectors and ceiling suspension system (1,5 m in standard, other lengths in request).

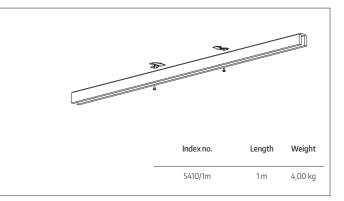




nectors and ceiling suspension system (1,5 m in standard, other lengths in request).

Wattage of products may vary due to constant LED efficacy improvements





PROFI H SYSTEM



$IP20 \xrightarrow{220.240 V} F \bigoplus CE$	PASSVE
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
PROFI H SYSTEM 1200								
5406.4400/830	4400	29	3000	Ra > 80	50.000	5	3	5,00
5406.4400/840	4400	29	4000	Ra > 80	50.000	5	3	5,00
PROFI H SYSTEM 1500								
5407.5500/830	5500	36	3000	Ra > 80	50.000	5	3	7,00
5407.5500/840	5500	36	4000	Ra > 80	50.000	5	3	7,00

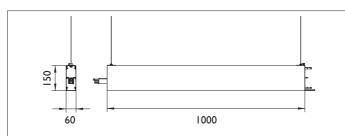
Suspended direct/indirect Profi H System LED lighting run is available in different lengths and setup of lighting equipment. We can combine direct or indirect lighting with runs of empty profile. Philips, OSRAM or Tridonic LED boards are used in our indirect lighting panel. Universal 3 phase track system is used as a mounting base for any type of Imperial LED track spots. Standard system components presented in this leaflet can be customized according to customer's requirements.

Mounting:	Suspended, standard 1,5 m steel wire suspensions included
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard , other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
Power supply:	3 phase track system included - build inside the bottom part of aluminium profiles
	IP20
IP Class:	IPZU
IP Class: Power :	220-240V 50/60Hz
Power:	220-240V 50/60Hz Direct - spot lamps (to be ordered separatelly) / Indirect -
Power : Lighting direction:	220-240V 50/60Hz Direct - spot lamps (to be ordered separatelly) / Indirect - LED modules
Power : Lighting direction: Reflector type:	220-240V 50/60Hz Direct - spot lamps (to be ordered separatelly) / Indirect - LED modules Aluminium white
Power : Lighting direction: Reflector type: Light distribution:	220-240V 50/60Hz Direct - spot lamps (to be ordered separatelly) / Indirect - LED modules Aluminium white Symmetric Acrilic frosted [AC] in
Power : Lighting direction: Reflector type: Light distribution: Diffuser:	220-240V 50/60Hz Direct - spot lamps (to be ordered separatelly) / Indirect - LED modules Aluminium white Symmetric Acrilic frosted [AC] in standard, other on request
Power : Lighting direction: Reflector type: Light distribution: Diffuser:	220-240V 50/60Hz Direct - spot lamps (to be ordered separatelly) / Indirect - LED modules Aluminium white Symmetric Acrilic frosted [AC] in standard, other on request 5 Years standard warranty Different lumen output or
Power : Lighting direction: Reflector type: Light distribution: Diffuser:	220-240V 50/60Hz Direct - spot lamps (to be ordered separatelly) / Indirect - LED modules Aluminium white Symmetric Acrilic frosted [AC] in standard, other on request 5 Years standard warranty Different lumen output or wattage available on request All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B

150 60 1000

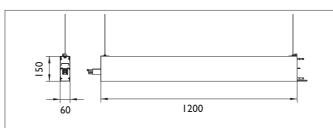
PROFI H SYSTEM 1MR

Profi H System 1m run - empty profile can be ordered in any length up to six meters in one piece. Top and bottom of H profile is closed with aluminium cover. Empty profile run can be used to create different lengths of profi H system and is equipped with line connectors.



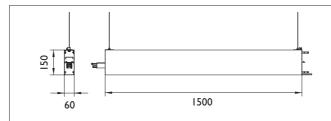
PROFI H SYSTEM 1MR/3P

Profi H System 1m run with 3 phase track in bottom part of profile. Profile can be ordered in any length up to six meters in one piece. Top of H profile is closed with aluminium cover. Profile run can be used to create different lengths of profi H system and is equipped with line connectors and ceiling suspension system (1,5 m in standard, other lengths in request).



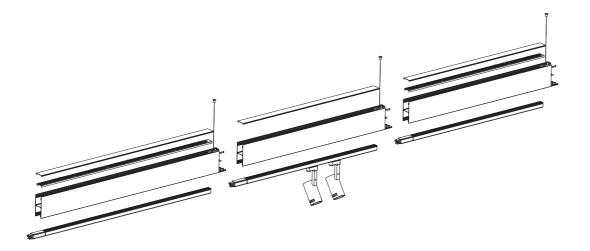
PROFI H SYSTEM 1200 (5406)

Profi H System 1,2 m long system run with 3 phase track in bottom part of profile and 4400 lm LED board in top part - indirect light. Top of H profile is closed with acrylic cover. Profile run can be used as part of profi H system and is equipped with line connectors and ceiling suspension system (1,5 m in standard, other lengths in request).

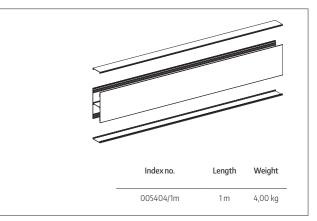


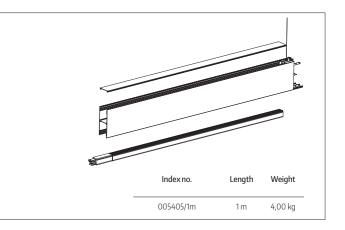
PROFI H SYSTEM 1500 (5407)

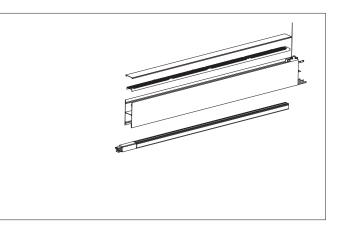
Profi H System 1,5 m long system run with 3 phase track in bottom part of profile and 5500 Im LED board in top part - indirect light. Top of H profile is closed with acrylic cover. Profile run can be used as part of profi H system and is equipped with line connectors and ceiling suspension system (1,5 m in standard, other lengths in request).

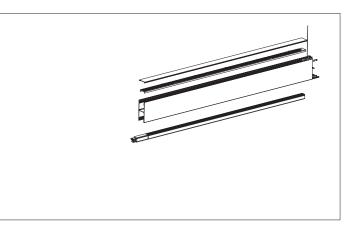






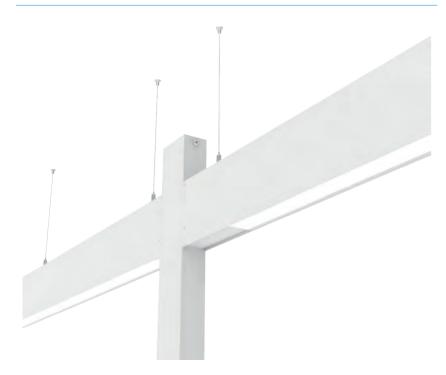








T-POOLE





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6539.16500/830	16500	108	3000K	Ra > 80	50.000	5	3	19,00
6539.16500/830	16500	108	4000K	Ra > 80	50.000	5	3	19,00

T shaped Aluminium Profile lighting system. Height of the vertical bar or length of lighting runs can be customized.

Mounting:	Vertical bar is mounted to the floor, Horizontal bar is suspended, standard 1,5 m steel wire suspensions included
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard , other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
UGR:	UGR<19
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	Microprismatic [MPR] in standard other on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used



Power outlets can be placed in the construction elements.

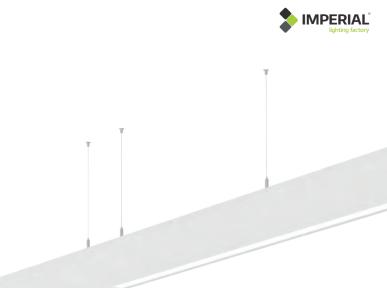


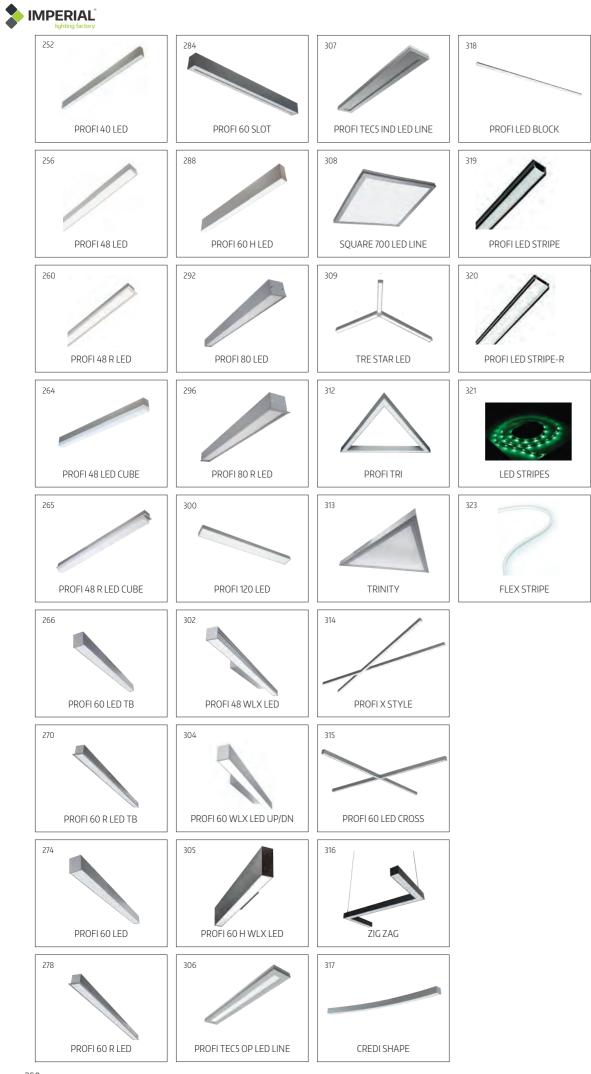
indoor – lighting system

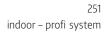
248

5411

2757









INDOOR LED PROFI SYSTEM





PROFI 40 LED



|--|--|--|

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
SURFACE MOUNTED									
6248.3300/830	3300	23	3000	Ra > 80	50.000	5	3	868	2,00
6248.3300/840	3300	23	4000	Ra > 80	50.000	5	3	868	2,00
6248.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1149	2,50
6248.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1149	2,50
6248.5500/830	5500	36	3000	Ra > 80	50.000	5	3	1430	3,00
6248.5500/840	5500	36	4000	Ra > 80	50.000	5	3	1430	3,00
SUSPENDED UP/DN									
6248.UD.6600/830	6600	44	3000	Ra > 80	50.000	5	3	1149	3,00
6248.UD.6600/840	6600	44	4000	Ra > 80	50.000	5	3	1149	3,00
6248.UD.8800/830	8800	58	3000	Ra > 80	50.000	5	3	1430	3,50
6248.UD.8800/840	8800	58	4000	Ra > 80	50.000	5	3	1430	3,50

Mounting:	Directly on the ceiling - index nr. 6248.XXXX Suspended - standard 1,5 m long steel suspension wires to be ordered separatelly - two pieces per single luminaire needed
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct index nr. 6248.XXXX or Direct / indirect - index nr. 6248.UD.XXXX
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	UGR<19 diffusor on request
	Luminaires can be connected into long lighting lines
/eight	Different lumen output or wattage available on request
2,00	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
2,00 2,50	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance
2,50	+/- 10%.

Surface mounted or Suspended LED luminaire with direct or direct / indirect lighting.

System power consumption (LED module & driver) depends on components used

Available versions Accessorie 6247.15 6564.15

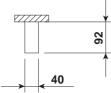
Index no.	Steel wire suspension
6247.15	single 1,5 m long suspension set for PROFI luminaire - 2 pcs. Per luminaire needed.
6564.15	1,5 m long transparent power cable with ceiling base and terminal block

[AC] diffuser



[WD] diffuser







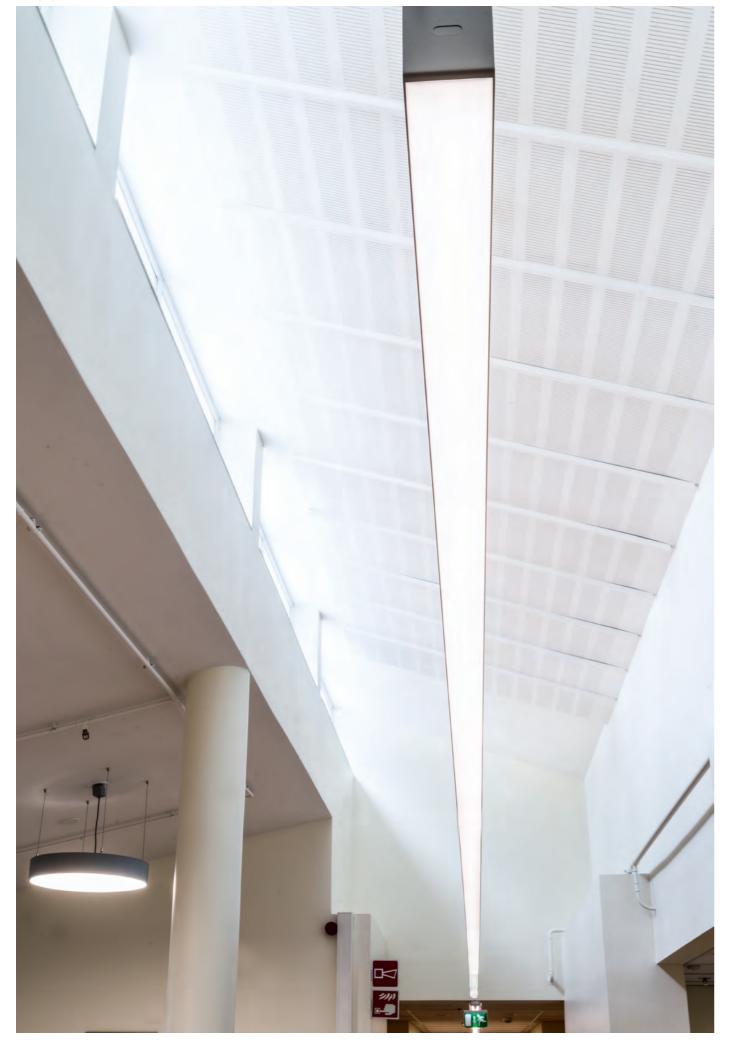
UP/DN version

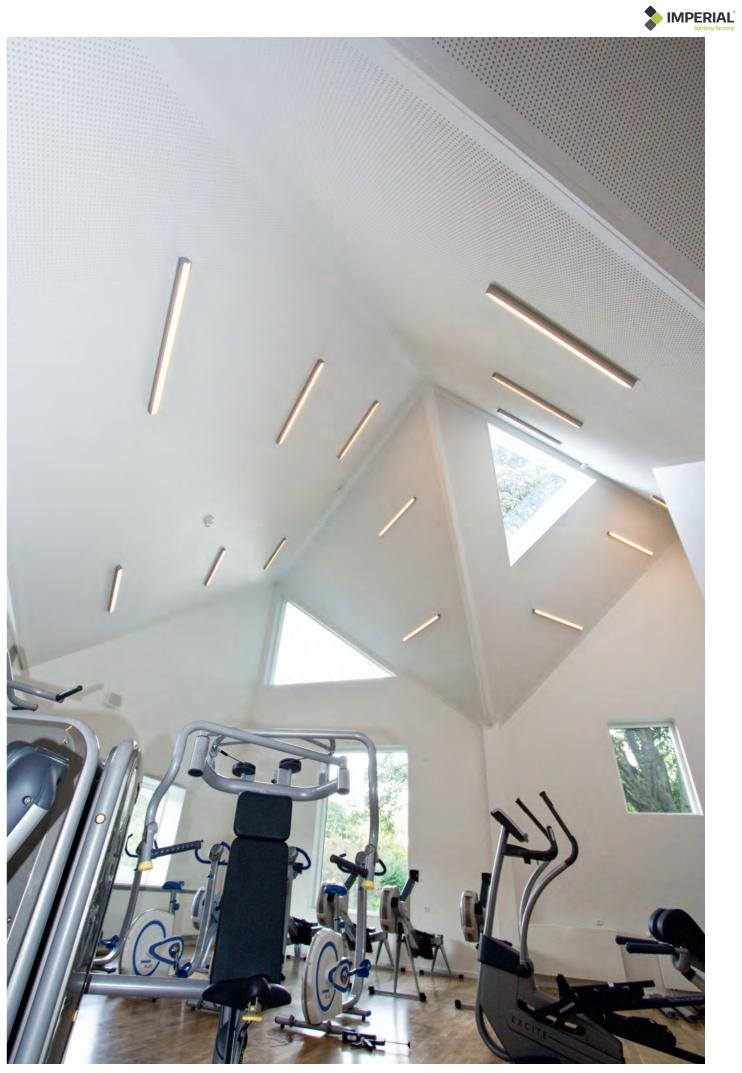


[MPR] diffuser







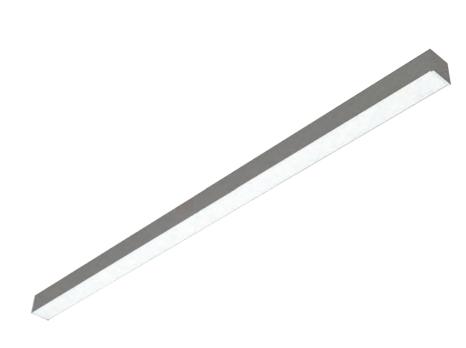


254 indoor – profi system

IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



PROFI 48 LED



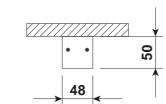
IP20 200-200 V (F) (E) CE	
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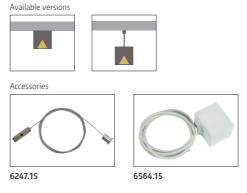
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
4602.2200/830	2200	15	3000	Ra > 80	50.000	5	3	587	1,50
4602.2200/840	2200	15	4000	Ra > 80	50.000	5	3	587	1,50
4602.3300/830	3300	23	3000	Ra > 80	50.000	5	3	868	2,00
4602.3300/840	3300	23	4000	Ra > 80	50.000	5	3	868	2,00
4602.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1149	2,50
4602.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1149	2,50
4602.5500/830	5500	36	3000	Ra > 80	50.000	5	3	1430	3,50
4602.5500/840	5500	36	4000	Ra > 80	50.000	5	3	1430	3,50

Surface mounted or Suspended LED luminaire

Mounting:	Directly on the ceiling Suspended - standard 1,5 m long steel suspension wires to be ordered separatelly - two pieces per single luminaire needed
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	UGR<19 diffusor on request
	Luminaires can be connected into long lighting lines
	Different lumen output or wattage available on request
/eight [kg] 1,50	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
1,50	Wattage of products may vary due to constant LED efficacy
2,00	improvements. Luminous flux
2,00	& Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



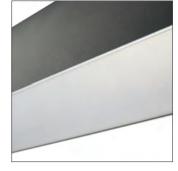


Index no.	Steel wire suspension
6247.15	single 1,5 m long suspension set for PROFI luminaire - 2 pcs. Per luminaire needed.
6564.15	1,5 m long transparent power cable with ceiling base and terminal block

[AC] diffuser



[WD] diffuser



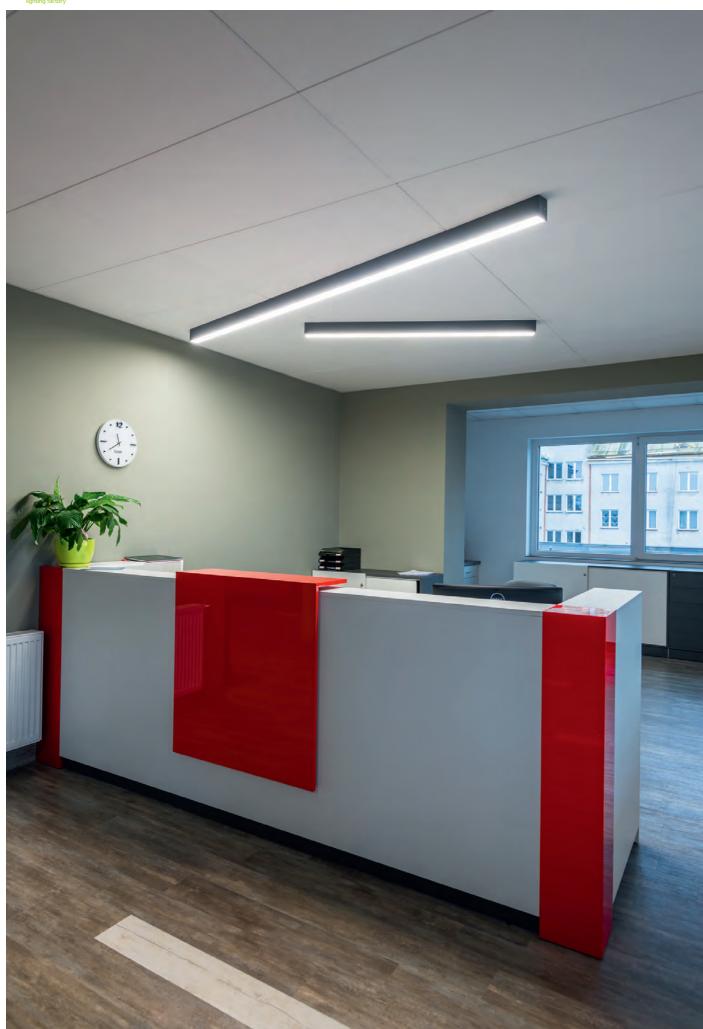
256



[MPR] diffuser









258 indoor – profi system





PROFI 48 R LED









Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
6596.2200/830	2200	15	3000	Ra > 80	50.000	5	3	601	1,50
6596.2200/840	2200	15	4000	Ra > 80	50.000	5	3	601	1,50
6596.3300/830	3300	23	3000	Ra > 80	50.000	5	3	882	2,00
6596.3300/840	3300	23	4000	Ra > 80	50.000	5	3	882	2,00
6596.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1163	2,50
6596.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1163	2,50
6596.5500/830	5500	36	3000	Ra > 80	50.000	5	3	1444	3,50
6596.5500/840	5500	36	4000	Ra > 80	50.000	5	3	1444	3,50

[WD] diffuser

[AC] diffuser



[MPR] diffuser





Colour: LED module: Colour temperature: Colour Rendering Index (CRI) Driver: Emergency unit: Movement sensor: Daylight control sensor: Operating temperature range: IP Class: Power: Lighting direction: Reflector type: Light distribution: Diffuser: General data: ght L - 590 x 52 L - 870 x 52 L - 1150 x 52 . L - 1430 x 52

Recessed LED luminaire

Mounting: Body material: Ceiling recessed, mounting brackets included

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

>80 in standard, other on

Electronic driver in standard,

on request - Standard or DALI 3 hour emergency unit

Aluminium profile

3000K or 4000K

DALI on request

request

on request

on request

0°C ... +40°C

request

Direct

IP20 in standard, IP44 on

White acrilic diffuser [WD] in standard, acrilic frosted [AC],

microprismatic [MPR] or any

5 Years standard warranty

UGR<19 diffusor on request Luminaires can be connected into long lighting lines

Different lumen output or

wattage available on request All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

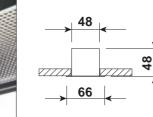
220-240V 50/60Hz

Aluminium white

other on request.

Symmetric







IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.

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PROFI 48 LED CUBE





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
6441.2200.830	2200	15	3000	Ra > 80	50.000	5	3	587	1,50
6441.2200.840	2200	15	4000	Ra > 80	50.000	5	3	587	1,50
6441.3300.830	3300	23	3000	Ra > 80	50.000	5	3	868	2,00
6441.3300.840	3300	23	4000	Ra > 80	50.000	5	3	868	2,00
6441.4400.830	4400	29	3000	Ra > 80	50.000	5	3	1149	2,50
6441.4400.840	4400	29	4000	Ra > 80	50.000	5	3	1149	2,50
6441.5500.830	5500	36	3000	Ra > 80	50.000	5	3	1430	3,50
6441.5500.840	5500	36	4000	Ra > 80	50.000	5	3	1430	3,50

Accessories 6247.15 6564.15

Index no.	Steel wire suspension
6247.15	single 1,5 m long suspension set for PROFI luminaire - 2 pcs. Per luminaire needed.
6564.15	1,5 m long transparent power cable with ceiling base and terminal block

Surface mounted or Suspended LED luminaire

Directly on the ceiling Suspended - standard 1,5 m long steel suspension wires to be ordered separatelly - two pieces per single luminaire needed

> Aluminium profile Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED

>80 in standard, other on

Electronic driver in standard,

on request - Standard or DALI 3

module included

3000K or 4000K

DALI on request

hour emergency unit

IP20 in standard, IP44 on

220-240V 50/60Hz

Aluminium white

White cubical diffusor

5 Years standard warranty

Symmetric

request

on request

0°C ... +40°C

request

Direct

N/A

LED module:

Colour temperature: Colour Rendering Index (CRI)

Mounting:

Body material:

Colour:

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range: IP Class:

Power:

Lighting direction: Reflector type:

Light distribution:

Diffuser:

General data:

Different lumen output or wattage available on request All other technical features

such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

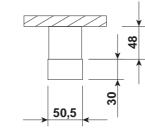
System power consumption (LED module & driver) depends on components used



PROFI 48 R LED CUBE



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6592.2200.830	2200	15	3000	Ra > 80	50.000	5
6592.2200.840	2200	15	4000	Ra > 80	50.000	5
6592.3300.830	3300	23	3000	Ra > 80	50.000	5
6592.3300.840	3300	23	4000	Ra > 80	50.000	5
6592.4400.830	4400	29	3000	Ra > 80	50.000	5
6592.4400.840	4400	29	4000	Ra > 80	50.000	5
6592.5500.830	5500	36	3000	Ra > 80	50.000	5
6592.5500.840	5500	36	4000	Ra > 80	50.000	5



Wattage of products may vary due to constant LED efficacy improvements





Recessed LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Aluminium profile

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard, other on request

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request

on reauest

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct

Aluminium white

Symmetric

White cubical diffusor

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

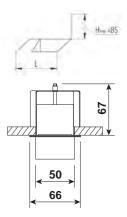
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

System power consumption (LED module & driver) depends on components used

MacAdam [SDCM]	Length [mm]	Weight [kg]
3	601	1,50
3	601	1,50
3	882	2,00
3	882	2,00
3	1163	2,50
3	1163	2,50
3	1444	3,50
3	1444	3,50

L - 590 x 52 L - 870 x 52 L - 1150 x 52







PROFI 60 LED TB



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
5208.2300/830	2300	16	3000	Ra > 80	50.000	5	4	1250	2,50
5208.2500/840	2500	16	4000	Ra > 80	50.000	5	4	1250	2,50
5208.2500/865	2500	16	6500	Ra > 80	50.000	5	4	1250	2,50
5208.3500/830	3500	24	3000	Ra > 80	50.000	5	4	1550	3,50
5208.3700/840	3700	24	4000	Ra > 80	50.000	5	4	1550	3,50
5208.3700/865	3700	24	6500	Ra > 80	50.000	5	4	1550	3,50

Available versions



6247.15

Accessories

[WD] diffuser

[AC] diffuser









60

6564.15

[MPR] diffuser

Surface mounted or Suspended LED luminaire Directly on the ceiling Suspended - standard 1,5 m long steel suspension wires to be ordered separatelly - two pieces per single luminaire needed Aluminium profile Standard Gray 9006, other RAL colours on request (please add RAL code after index number) Philips MASTER LEDtube retrofit LED lamp 3000K, 4000K or 6500K Colour Rendering Index >80 in standard N/A N/A N/A Daylight control sensor: N/A Operating temperature 0°C...+40°C IP20 in standard, IP44 on request 220-240V 50/60Hz Direct Symmetric White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

Mounting:

Body material:

Colour:

(CRI) Driver:

range:

IP Class:

Power: Lighting direction:

Diffuser:

General data:

LED module:

Colour temperature:

Emergency unit:

Movement sensor:

Light distribution:

5 Years standard warranty

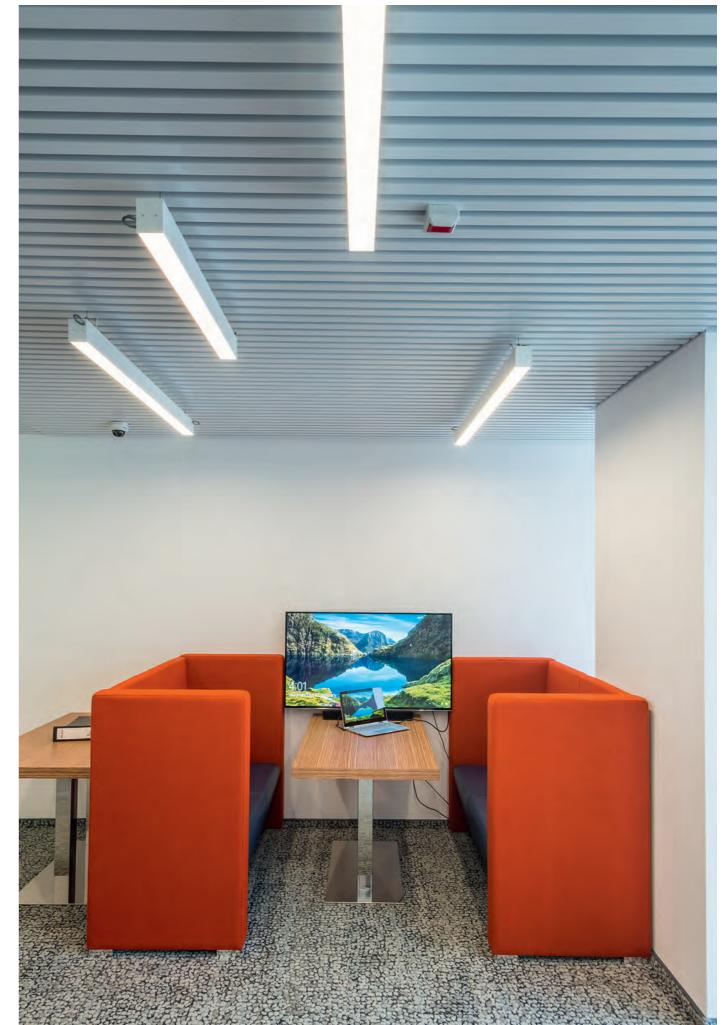
Luminaires can be connected into long lighting lines

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

76



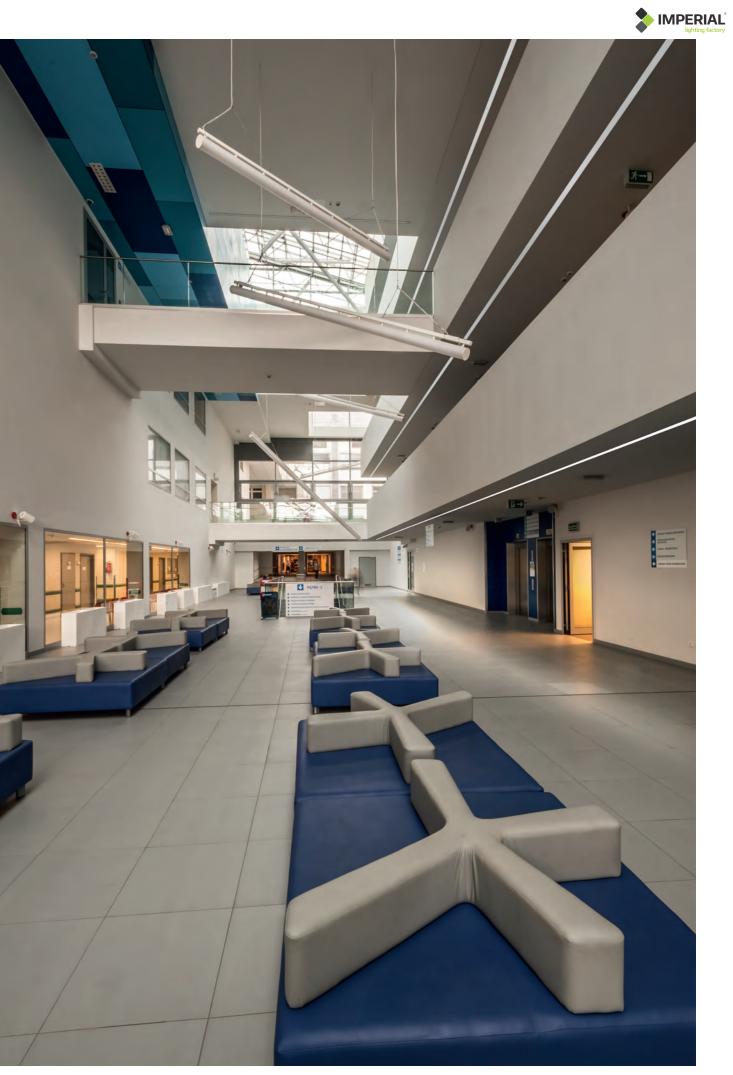
IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.

266 indoor – profi system











PROFI 60 R LED TB





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
5209.2300/830	2300	16	3000	Ra > 80	50.000	5	4	1270	2,50
5209.2500/840	2500	16	4000	Ra > 80	50.000	5	4	1270	2,50
5209.2500/865	2500	16	6500	Ra > 80	50.000	5	4	1270	2,50
5209.3500/830	3500	24	3000	Ra > 80	50.000	5	4	1570	3,50
5209.3700/840	3700	24	4000	Ra > 80	50.000	5	4	1570	3,50
5209.3700/865	3700	24	6500	Ra > 80	50.000	5	4	1570	3,50

Available versions



[WD] diffuser





[AC] diffuser

[MPR] diffuser



Recessed LED luminaire

Mounting: Body material:

Colour:

(CRI)

Driver:

range:

IP Class:

Power: Lighting direction:

Diffuser:

General data:

LED module:

Colour temperature: Colour Rendering Index

Emergency unit:

Movement sensor: Daylight control sensor:

Light distribution:

Operating temperature

Ceiling recessed, mounting brackets included

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips MASTER LEDtube retrofit LED lamp

3000K, 4000K or 6500K

>80 in standard

N/A

N/A

N/A

N/A

0°C...+40°C

request 220-240V 50/60Hz

Direct

Symmetric

other on request.

IP20 in standard, IP44 on

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any

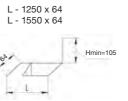
3 Years standard warranty Luminaires can be connected into long lighting lines

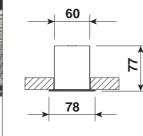
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Aluminium profile





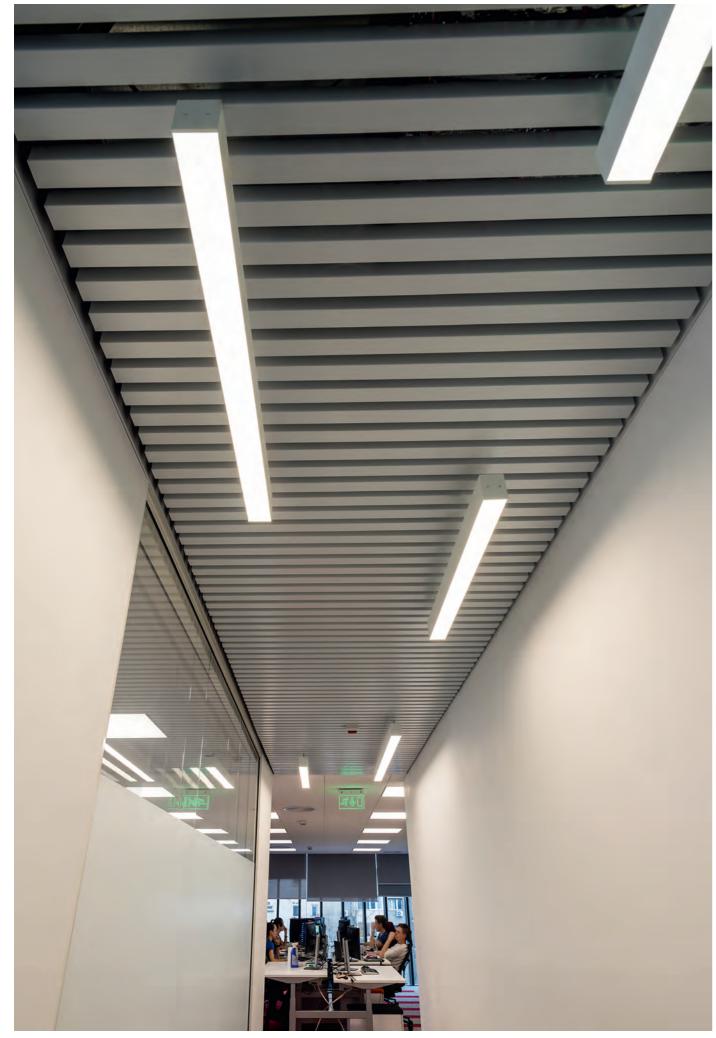


270 indoor – profi system

IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.









272 indoor – profi system



PROFI 60 LED



IP20 220-240 V 50-60 Hz	F		CE		
	~	\sim			PASSIVE

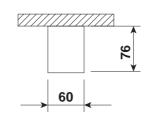
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
3499.2200/830	2200	15	3000	Ra > 80	50.000	5	3	587	1,50
3499.2200/840	2200	15	4000	Ra > 80	50.000	5	3	587	1,50
3499.3300/830	3300	23	3000	Ra > 80	50.000	5	3	868	2,00
3499.3300/840	3300	23	4000	Ra > 80	50.000	5	3	868	2,00
3499.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1149	2,50
3499.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1149	2,50
3499.5500/830	5500	36	3000	Ra > 80	50.000	5	3	1430	3,50
3499.5500/840	5500	36	4000	Ra > 80	50.000	5	3	1430	3,50
3499.8000/830	8000	54	3000	Ra > 80	50.000	5	3	1149	2,50
3499.8000/840	8000	54	4000	Ra > 80	50.000	5	3	1149	2,50
3499.10000/830	10000	67	3000	Ra > 80	50.000	5	3	1430	3,50
3499.10000/840	10000	67	4000	Ra > 80	50.000	5	3	1430	3,50
UP/DN									
3499.UD.6600/830	6600	44	3000	Ra > 80	50.000	5	3	1149	2,50
3499.UD.6600/840	6600	44	4000	Ra > 80	50.000	5	3	1149	2,50
3499.UD.8800/830	8800	58	3000	Ra > 80	50.000	5	3	1430	3,50
3499.UD.8800/840	8800	58	4000	Ra > 80	50.000	5	3	1430	3,50

Surface mounted or Suspended LED luminaire with direct or direct / indirect lighting.

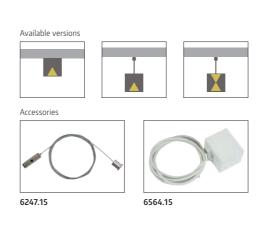
	Mounting:	Directly on the ceiling - index nr. 3499.XXXX Suspended - standard 1,5 m long steel suspension wires to be ordered separatelly - two pieces per single luminaire needed
	Body material:	Aluminium profile
	Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
	LED module:	Philips / Osram or Tridonic LED module included
	Colour temperature:	3000K or 4000K
	Colour Rendering Index (CRI)	>80 in standard, other on request
	Driver:	Electronic driver in standard, DALI on request
	Emergency unit:	on request - Standard or DALI 3 hour emergency unit
	Movement sensor:	on request
	Daylight control sensor:	on request
	Operating temperature range:	0°C+40°C
	IP Class:	IP20 in standard, IP44 on request
	Power:	220-240V 50/60Hz
	Lighting direction:	Direct index nr. 3499.XXXX or Direct / indirect - index nr. 3499.UD.XXXX
	Reflector type:	Aluminium white
	Light distribution:	Symmetric
	Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
	General data:	5 Years standard warranty
		UGR<19 diffusor on request
		Luminaires can be connected into long lighting lines
	ight g]	Different lumen output or wattage available on request
·	50	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



PROFI 60 LED



Index no.	Steel wire suspension
6247.15	single 1,5 m long suspension set for PROFI luminaire - 2 pcs. Per luminaire needed.
6564.15	1,5 m long transparent power cable with ceiling base and terminal block

[AC] diffuser



[WD] diffuser



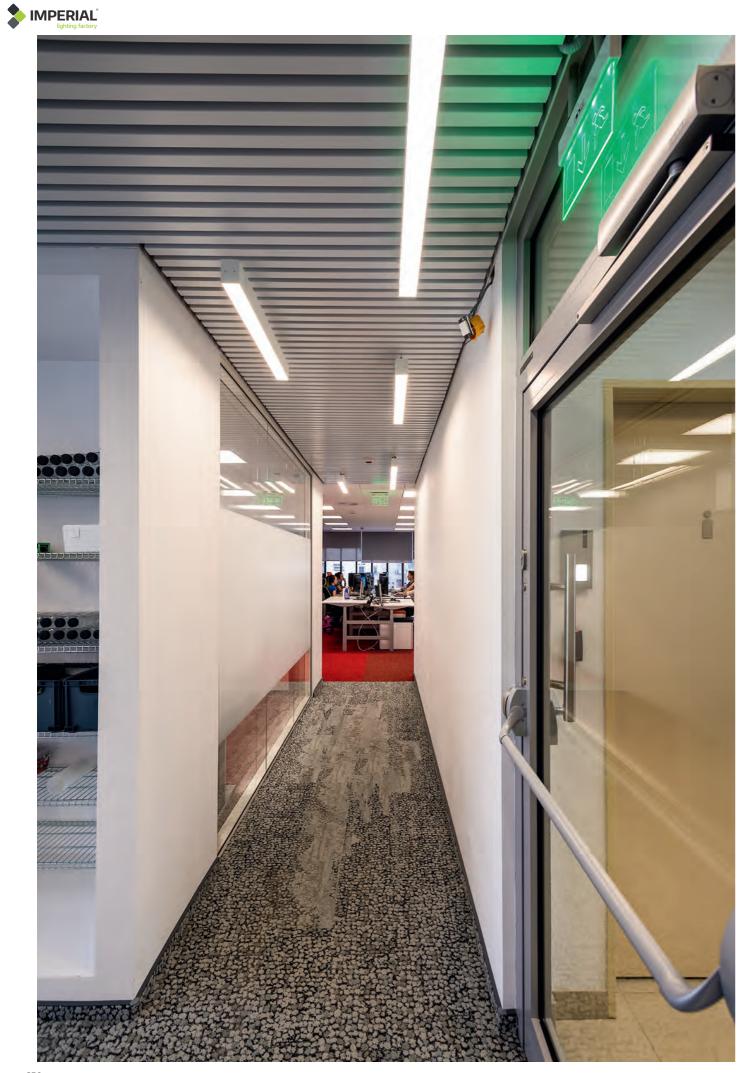


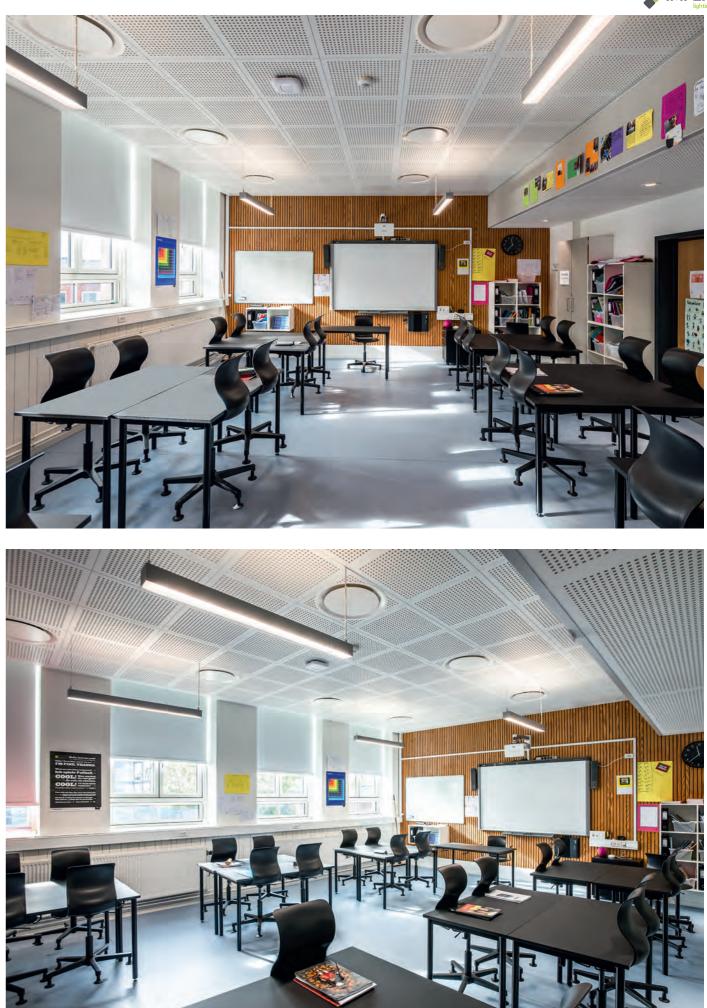
UP/DN version

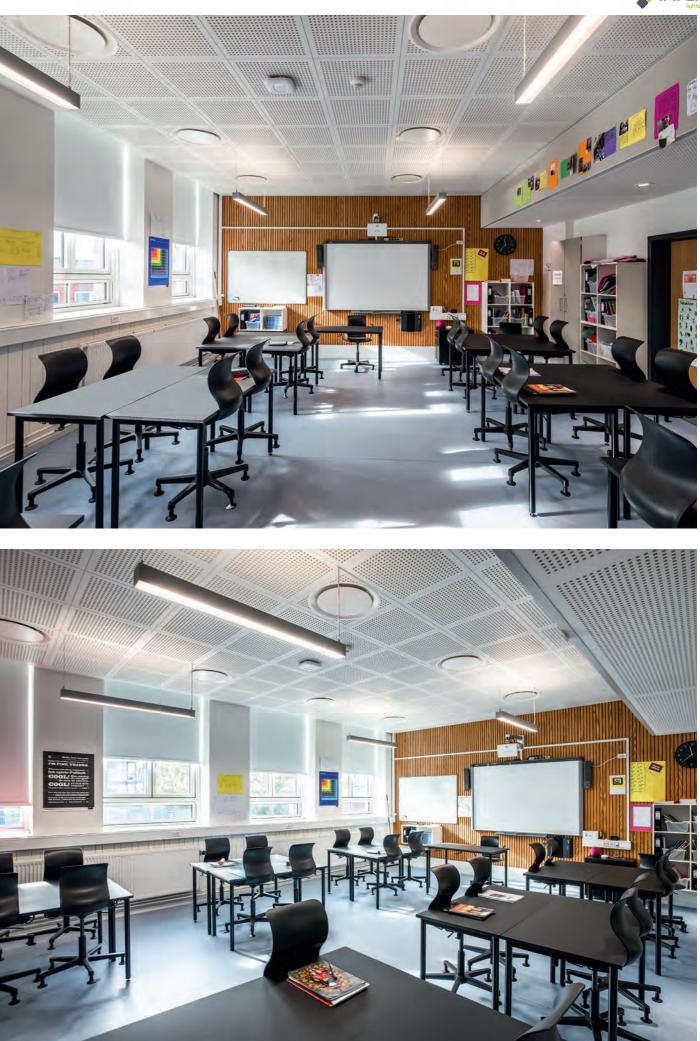


[MPR] diffuser







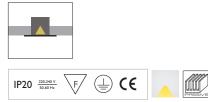






PROFI 60 R LED



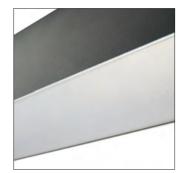


Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
3500.2200/830	2200	15	3000	Ra > 80	50.000	5	3	601	1,50
3500.2200/840	2200	15	4000	Ra > 80	50.000	5	3	601	1,50
3500.3300/830	3300	23	3000	Ra > 80	50.000	5	3	882	2,00
3500.3300/840	3300	23	4000	Ra > 80	50.000	5	3	882	2,00
3500.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1163	2,50
3500.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1163	2,50
3500.5500/830	5500	36	3000	Ra > 80	50.000	5	3	1444	3,50
3500.5500/840	5500	36	4000	Ra > 80	50.000	5	3	1444	3,50
3500.8000/830	8000	54	3000	Ra > 80	50.000	5	3	1163	2,50
3500.8000/840	8000	54	4000	Ra > 80	50.000	5	3	1163	2,50
3500.10000/830	10000	67	3000	Ra > 80	50.000	5	3	1444	3,50
3500.10000/840	10000	67	4000	Ra > 80	50.000	5	3	1444	3,50

[WD] diffuser

[AC] diffuser





Colour: LED module: Colour temperature: Colour Rendering Index (CRI) Driver: Emergency unit:

> Movement sensor: Daylight control sensor:

Recessed LED luminaire

Mounting: Body material:

Operating temperature range:

IP Class:

Power:

Lighting direction: Reflector type:

Light distribution:

Diffuser:

General data:

UGR<19 diffusor on request Luminaires can be connected into long lighting lines

White acrilic diffuser [WD] in standard, acrilic frosted [AC],

microprismatic [MPR] or any

5 Years standard warranty

Ceiling recessed, mounting brackets included

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

>80 in standard, other on

Electronic driver in standard,

on request - Standard or DALI 3 hour emergency unit

Aluminium profile

3000K or 4000K

DALI on request

request

on request

on request

0°C...+40°C

request

Direct

IP20 in standard, IP44 on

220-240V 50/60Hz

Aluminium white

other on request.

Symmetric

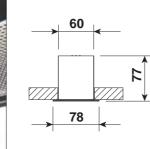
Different lumen output or wattage available on request

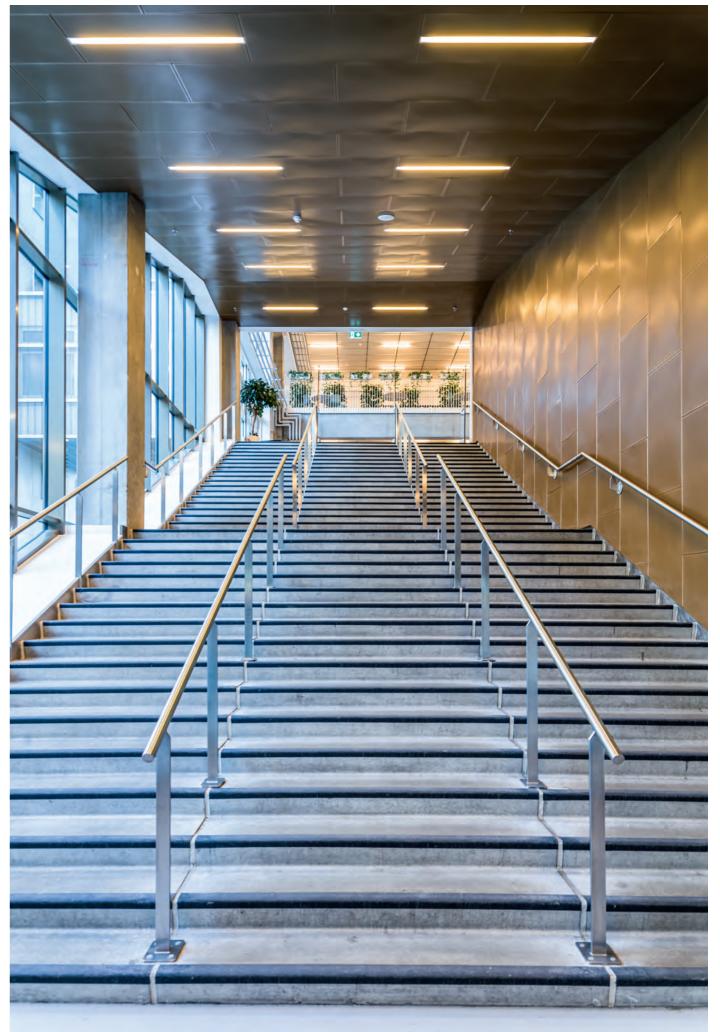
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used







[MPR] diffuser



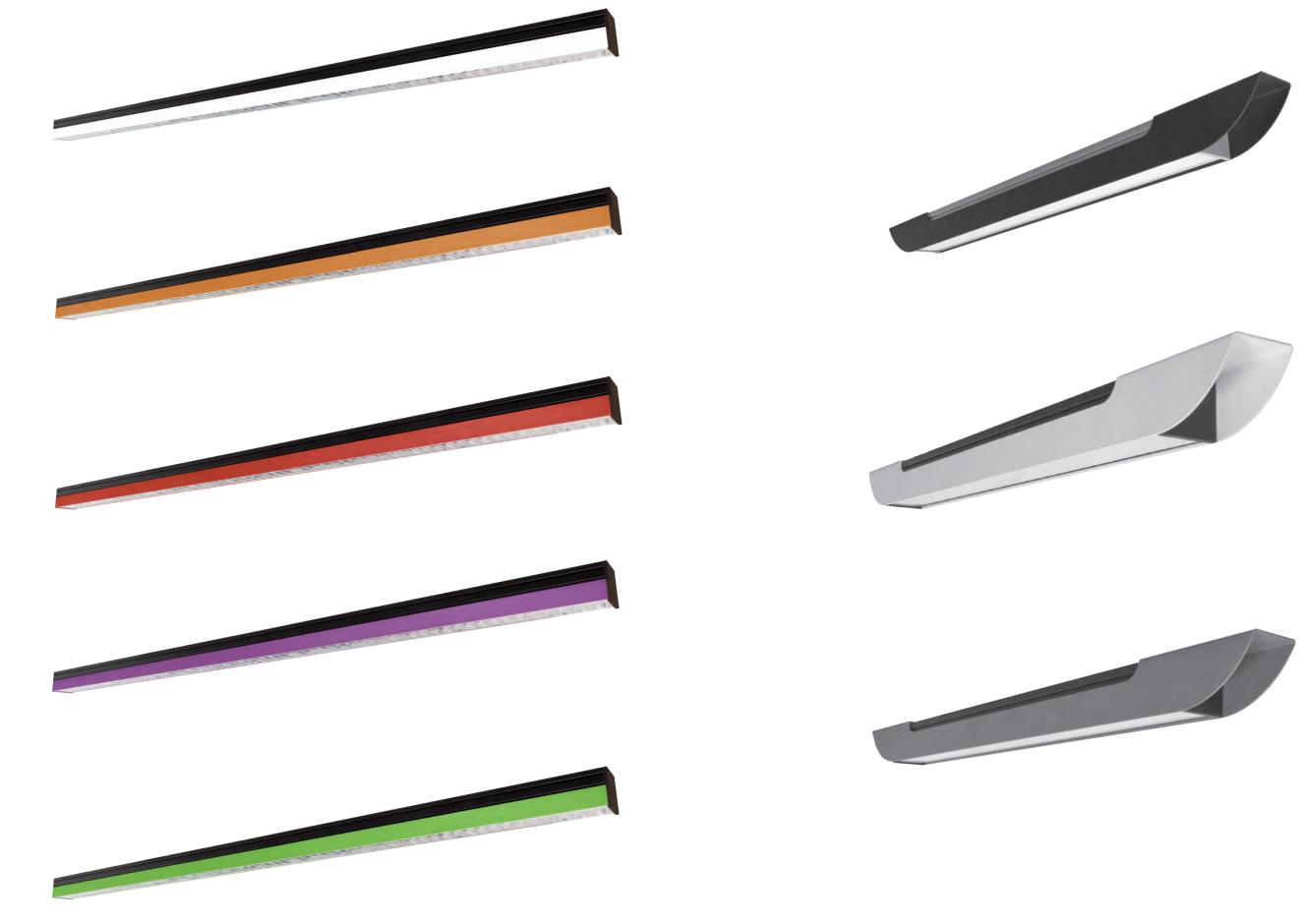


PROFI COLOURMIX

Colour mix- complete change of PROFI design. We offer combination of any two RAL colours on our PROFI series luminaires. If you find this solution interesting, please add COLOURMIX and RAL codes you wish to order after product name.

PROFI DECOR

New decorative solution - additional covers for our PROFI range of luminaires. DECOR is available for any type of PROFI luminaires. This solution allows you to create customised colour mixtures and assure unique design.



280 indoor – profi system









PROFI 60 SLOT



$1P20 \xrightarrow[5040MT]{200.240V} F \bigoplus F$	
---	--

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
6593.2200/830	2200	15	3000	Ra > 80	50.000	5	3	587	1,5
6593.2200/840	2200	15	4000	Ra > 80	50.000	5	3	587	1,5
6593.3300/830	3300	23	3000	Ra > 80	50.000	5	3	868	2,00
6593.3300/840	3300	23	4000	Ra > 80	50.000	5	3	868	2,00
6593.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1149	2,5
6593.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1149	2,5
6593.5500/830	5500	36	3000	Ra > 80	50.000	5	3	1430	3,5
6593.5500/840	5500	36	4000	Ra > 80	50.000	5	3	1430	3,5
UP/DN									
6593.UD.6600/830	6600	44	3000	Ra > 80	50.000	5	3	1149	2,5
6593.UD.6600/840	6600	44	4000	Ra > 80	50.000	5	3	1149	2,5
6593.UD.8800/830	8800	58	3000	Ra > 80	50.000	5	3	1430	3,5
6593.UD.8800/840	8800	58	4000	Ra > 80	50.000	5	3	1430	3,5

IMPERIAL reserves rights to introduce any construction or technical changes in the products Wattage of products may vary due to constant LED efficacy improvements.

Surface mounted or Suspended LED luminaire with direct or direct / indirect lighting.

. 5 5	
Mounting:	Directly on the ceiling - index nr. 6593.XXXX Suspended - standard 1,5 m long steel suspension wires to be ordered separatelly - two pieces per single luminaire needed
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct index nr. 6593.XXXX or Direct / indirect - index nr. 6593.UD.XXXX
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	UGR<19 diffusor on request
	Luminaires can be connected into long lighting lines
leight	Different lumen output or wattage available on request
[kg] 1,5 1,5	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
2,00	Wattage of products may vary
2,00	due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance
2,5	+/- 10%.

System power consumption (LED module & driver) depends on components used

Available versions Accessories 6247.15 6564.15

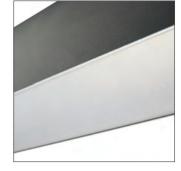
PROFI 60 SLOT

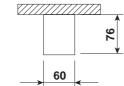
Index no.	Steel wire suspension
6247.15	single 1,5 m long suspension set for PROFI luminaire - 2 pcs. Per luminaire needed.
6564.15	1,5 m long transparent power cable with ceiling base

[AC] diffuser



[WD] diffuser





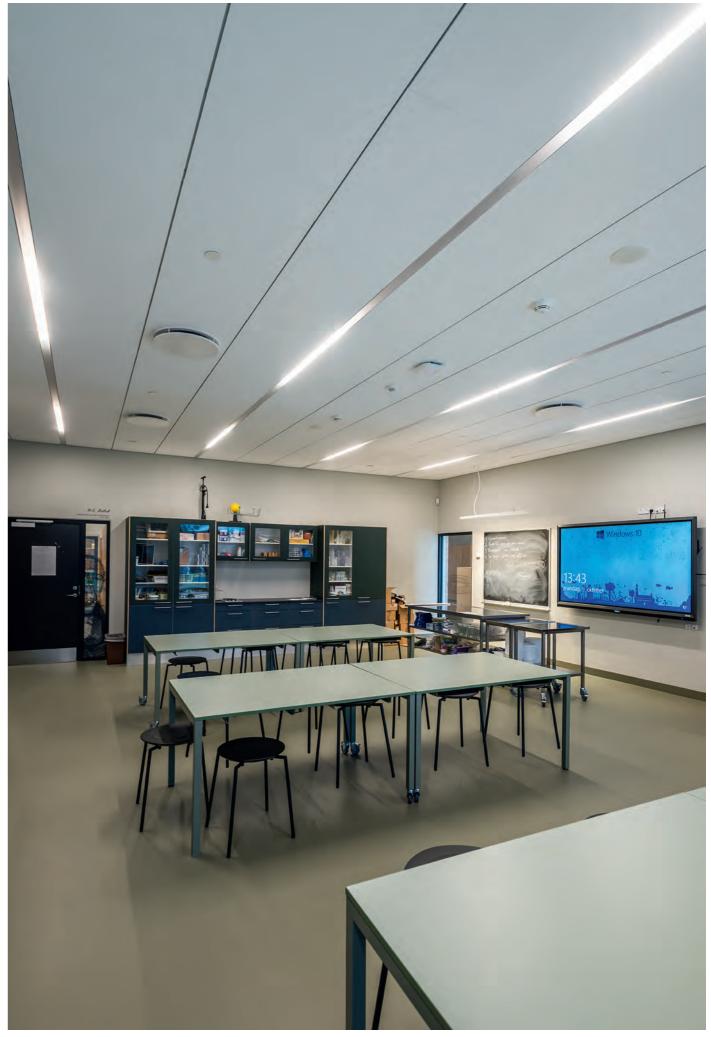


[MPR] diffuser









286 indoor – profi system





PROFI 60 H LED







Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
6594.4400/830	4400	30	3000	Ra > 80	50.000	5	3	587	3,00
6594.4400/840	4400	30	4000	Ra > 80	50.000	5	3	587	3,00
6594.6600/830	6600	46	3000	Ra > 80	50.000	5	3	868	4,00
6594.6600/840	6600	46	4000	Ra > 80	50.000	5	3	868	4,00
6594.8800/830	8800	58	3000	Ra > 80	50.000	5	3	1149	5,00
6594.8800/840	8800	58	4000	Ra > 80	50.000	5	3	1149	5,00
6594.11000/830	11000	72	3000	Ra > 80	50.000	5	3	1430	7,00
6594.11000/840	11000	72	4000	Ra > 80	50.000	5	3	1430	7,00

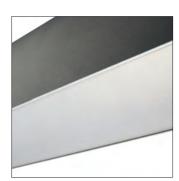
Available in suspended version only, standard 1,5 m long suspension set included.



[AC] diffuser









Suspended LED luminaire with direct / indirect lighting

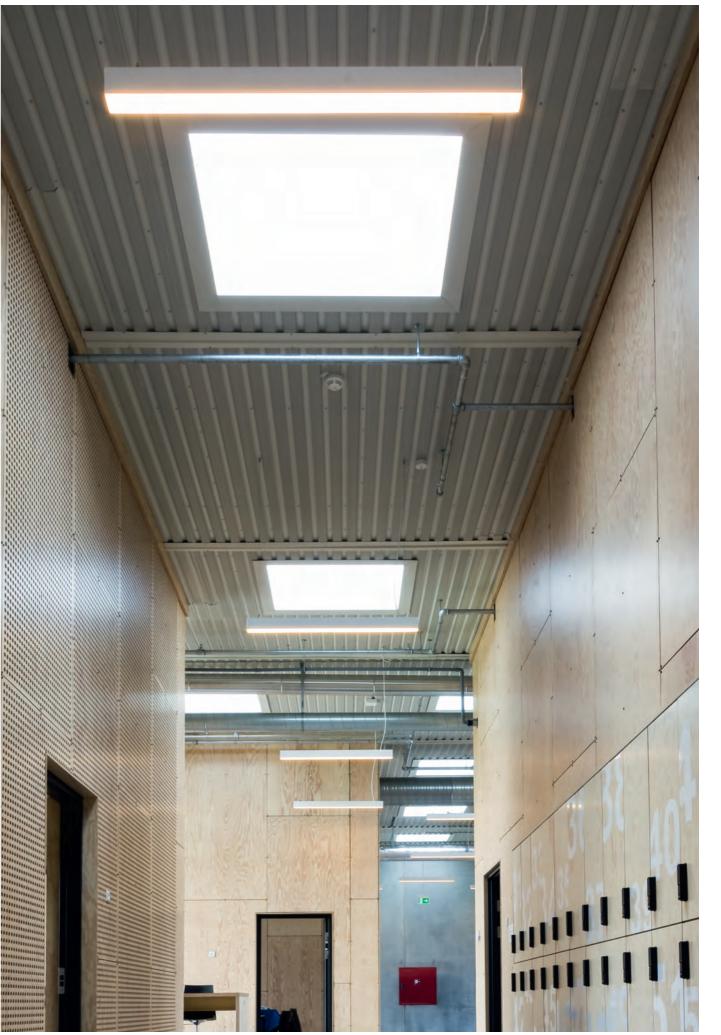
Suspended LED luminaire with direct / indirect lighting.				
Mounting:	Suspended in standard, 1,5 m long steel wire suspensions included			
Body material:	Aluminium profile			
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)			
LED module:	Philips / Osram or Tridonic LED module included			
Colour temperature:	3000K or 4000K			
Colour Rendering Index (CRI)	>80 in standard, other on request			
Driver:	Electronic driver in standard, DALI on request			
Emergency unit:	on request - Standard or DALI 3 hour emergency unit			
Movement sensor:	on request			
Daylight control sensor:	on request			
Operating temperature range:	0°C+40°C			
IP Class:	IP20 in standard, IP44 on request			
Power:	220-240V 50/60Hz			
Lighting direction:	Direct / indirect			
Reflector type:	Aluminium white			
Light distribution:	Symmetric			
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.			
General data:	5 Years standard warranty			
	UGR<19 diffusor on request			
	Luminaires can be connected into long lighting lines			
	Different lumen output or wattage available on request			
eight kg]	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist			
,00	Wattage of products may vary			

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

V///

60



288 indoor – profi system

IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.







PROFI 80 LED





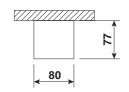
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
4589.2200/830	2200	15	3000	Ra > 80	50.000	5	3	587	1,70
4589.2200/840	2200	15	4000	Ra > 80	50.000	5	3	587	1,70
4589.3300/830	3300	23	3000	Ra > 80	50.000	5	3	868	2,20
4589.3300/840	3300	23	4000	Ra > 80	50.000	5	3	868	2,20
4589.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1149	2,70
4589.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1149	2,70
4589.5500/830	5500	36	3000	Ra > 80	50.000	5	3	1430	3,70
4589.5500/840	5500	36	4000	Ra > 80	50.000	5	3	1430	3,70
4589.8000/830	8000	54	3000	Ra > 80	50.000	5	3	1149	2,70
4589.8000/840	8000	54	4000	Ra > 80	50.000	5	3	1149	2,70
4589.10000/830	10000	67	3000	Ra > 80	50.000	5	3	1430	3,70
4589.10000/840	10000	67	4000	Ra > 80	50.000	5	3	1430	3,70
UP/DN									
4589.UD.6600/830	6600	44	3000	Ra > 80	50.000	5	3	1149	2,70
4589.UD.6600/840	6600	44	4000	Ra > 80	50.000	5	3	1149	2,70
4589.UD.8800/830	8800	58	3000	Ra > 80	50.000	5	3	1430	3,70
4589.UD.8800/840	8800	58	4000	Ra > 80	50.000	5	3	1430	3,70

Surface mounted or Suspended LED luminaire with direct or direct / indirect lighting.

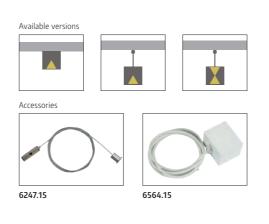
Mounting:	Directly on the ceiling - index nr. 4589.XXXX Suspended - standard 1,5 m long steel suspension wires to be ordered separatelly - two pieces per single luminaire needed
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct index nr. 4589.XXXX or Direct / indirect - index nr. 4589.UD.XXXX
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	UGR<19 diffusor on request
/eight	Luminaires can be connected into long lighting lines
[kg]	Different lumen output or wattage available on request
1,70 1,70 2,20	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
2,20	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance

System power consumption (LED module & driver) depends on components used

+/- 10%.



PROFI	80 LED



	Index no.	Steel wire suspension
-	6247.15	single 1,5 m long suspension set for PROFI luminaire - 2 pcs. Per luminaire needed.
	6564.15	1,5 m long transparent power cable with ceiling base and terminal block

[AC] diffuser



[WD] diffuser





UP/DN version



[MPR] diffuser













PROFI 80 R LED







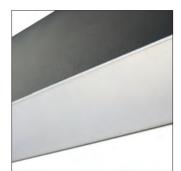


Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
4410.2200/830	2200	15	3000	Ra > 80	50.000	5	3	601	1,70
4410.2200/840	2200	15	4000	Ra > 80	50.000	5	3	601	1,70
4410.3300/830	3300	23	3000	Ra > 80	50.000	5	3	882	2,20
4410.3300/840	3300	23	4000	Ra > 80	50.000	5	3	882	2,20
4410.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1163	2,70
4410.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1163	2,70
4410.5500/830	5500	36	3000	Ra > 80	50.000	5	3	1444	3,70
4410.5500/840	5500	36	4000	Ra > 80	50.000	5	3	1444	3,70
4410.8000/830	8000	54	3000	Ra > 80	50.000	5	3	1163	2,70
4410.8000/840	8000	54	4000	Ra > 80	50.000	5	3	1163	2,70
4410.10000/830	10000	67	3000	Ra > 80	50.000	5	3	1444	3,70
4410.10000/840	10000	67	4000	Ra > 80	50.000	5	3	1444	3,70

[WD] diffuser

[AC] diffuser







Ceiling recessed, mounting brackets included Aluminium profile Standard Gray 9006, other RAL colours on request (please add RAL code after index number) Philips / Osram or Tridonic LED module included 3000K or 4000K Colour Rendering Index >80 in standard, other on request Electronic driver in standard, DALI on request on request - Standard or DALI 3 hour emergency unit on request Daylight control sensor: on request Operating temperature

Recessed LED luminaire

Mounting: Body material:

Colour:

(CRI)

Driver:

range:

IP Class:

Power:

Diffuser:

General data:

Lighting direction:

Light distribution:

Reflector type:

LED module:

Colour temperature:

Emergency unit: Movement sensor:

0°C...+40°C

IP20 in standard, IP44 on request 220-240V 50/60Hz

Direct

Aluminium white Symmetric

> White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty

UGR<19 diffusor on request Luminaires can be connected into long lighting lines

Different lumen output or wattage available on request

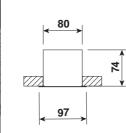
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

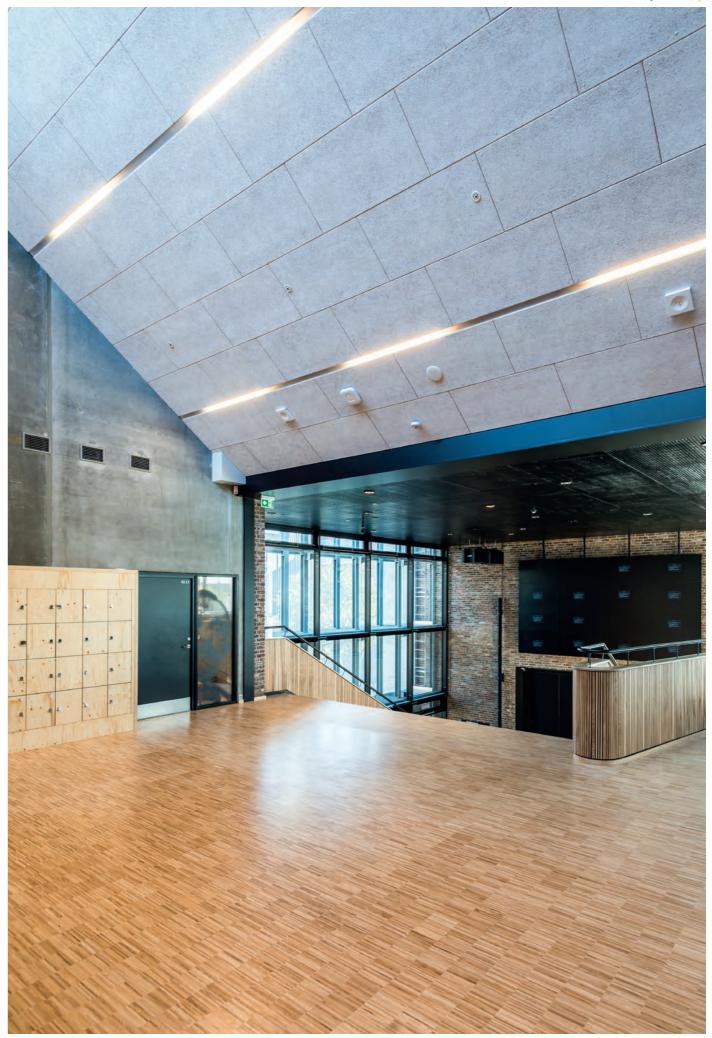
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



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296 indoor – profi system

IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.







298 indoor – profi system



PROFI 120 LED



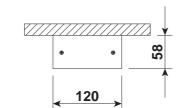
IP20 220.240 V 50-40 Hz F	
------------------------------	--

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm}	Weight [kg]
4817.2200/830	2200	15	3000	Ra > 80	50.000	5	3	587	2,00s
4817.2200/840	2200	15	4000	Ra > 80	50.000	5	3	587	2,00
4817.3300/830	3300	23	3000	Ra > 80	50.000	5	3	868	2,50
4817.3300/840	3300	23	4000	Ra > 80	50.000	5	3	868	2,50
4817.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1149	3,00
4817.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1149	3,00
4817.5500/830	5500	36	3000	Ra > 80	50.000	5	3	1430	4,00
4817.5500/840	5500	36	4000	Ra > 80	50.000	5	3	1430	4,00

Surface mounted or Suspended LED luminaire

Mounting:	Directly on the ceiling Suspended - standard 1,5 m long steel suspension wires to be ordered separatelly - two pieces per single luminaire needed
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	UGR<19 diffusor on request
	Luminaires can be connected into long lighting lines
	Different lumen output or wattage available on request
eight kg] 	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
2,00	Wattage of products may vary
2,50	due to constant LED efficacy improvements. Luminous flux
2,50	& Luminaire Power tolerance +/- 10%.
,00	System power consumption
	System power consumption

(LED module & driver) depends on components used



Accessories 6247.15 6564.15 Index no. Steel wire suspension

Available versions

6247.15	single 1,5 m long suspension set for PROFI luminaire - 2 pcs. Per luminaire needed.
6564.15	1,5 m long transparent power cable with ceiling base and terminal block



[WD] diffuser



[AC] diffuser



[MPR] diffuser





PROFI 48 WLX LED



Available versions





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
3493.2200/830	2200	15	3000	Ra > 80	50.000	5	3	587	2,00
3493.2200/840	2200	15	4000	Ra > 80	50.000	5	3	587	2,00
3493.4400/830	4400	29	3000	Ra > 80	50.000	5	3	868	2,50
3493.4400/840	4400	29	4000	Ra > 80	50.000	5	3	868	2,50

Wall mounted LED luminaire Mountin

Mounting:	Directly on the wall
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	UGR<19 diffusor on request
	Luminaires can be connected into long lighting lines
	Different lumen output or wattage available on request
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
/eight [kg]	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux
2,00	& Luminaire Power tolerance +/- 10%.
2,00	System power consumption
2,50	(LED module & driver) depends

n ed st /B /ary UХ

depends (LED module & driver) on components used

[WD] diffuser

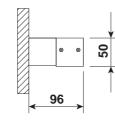
[AC] diffuser













302 indoor – profi system

IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.

303 indoor – profi system



PROFI 60 WLX LED UP/DN







Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
3494.4400/830	4400	30	3000	Ra > 80	50.000	5	3	587	2,30
3494.4400/840	4400	30	4000	Ra > 80	50.000	5	3	587	2,30
3494.8800/830	8800	58	3000	Ra > 80	50.000	5	3	868	2,80
3494.8800/840	8800	58	4000	Ra > 80	50.000	5	3	868	2,80

[AC] diffuser

Wall mounted direct / indirect LED luminaire

General data:

Mounting:	Directly on the wall
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any

microprismatic [MPR] or any other on request. 5 Years standard warranty

UGR<19 diffusor on request

Luminaires can be connected into long lighting lines Different lumen output or

wattage available on request All other technical features

such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary due to constant LED efficacy

improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

PROFI 60 H WLX LED







Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6599.4400/830	4400	30	3000	Ra > 80	50.000	5
6599.4400/840	4400	30	4000	Ra > 80	50.000	5
6599.6600/830	6600	46	3000	Ra > 80	50.000	5
6599.6600/840	6600	46	4000	Ra > 80	50.000	5
6599.8800/830	8800	58	3000	Ra > 80	50.000	5
6599.8800/840	8800	58	4000	Ra > 80	50.000	5
6599.11000/830	11000	72	3000	Ra > 80	50.000	5
6599.11000/840	11000	72	4000	Ra > 80	50.000	5

[WD] diffuser

[AC] diffuser





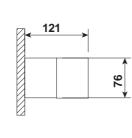
304 indoor – profi system

[WD] diffuser

[MPR] diffuser

IMPERIAL reserves rights to introduce any construction or technical changes in the products.

Wattage of products may vary due to constant LED efficacy improvements.





Wall mounted direct / indirect LED luminaire

Mounting: Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Directly on the wall

Aluminium profile

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard, other on request

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct / indirect

Aluminium white

Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty

UGR<19 diffusor on request

Luminaires can be connected into long lighting lines

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

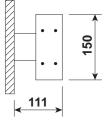
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

MacAdam [SDCM]	Length [mm]	Weight [kg]
3	587	3,00
3	587	3,00
3	868	4,00
3	868	4,00
3	1149	5,00
3	1149	5,00
3	1430	7,00
3	1430	7,00

[MPR] diffuser





305 indoor – profi system



PROFI TEC5 OP LED LINE







Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
3506.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1250	3,20
3506.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1250	3,20
3506.8000/830	8000	54	3000	Ra > 80	50.000	5	3	1250	3,20
3506.8000/840	8000	54	4000	Ra > 80	50.000	5	3	1250	3,20
PENDANT									
3506.PND.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1250	3,20
3506.PND.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1250	3,20
3506.PND.8000/830	8000	54	3000	Ra > 80	50.000	5	3	1250	3,20
3506.PND.8000/840	8000	54	4000	Ra > 80	50.000	5	3	1250	3,20
PENDANT UP/DN									
3506.UD.8800/830	8800	58	3000	Ra > 80	50.000	5	3	1250	3,20
3506.UD.8800/840	8800	58	4000	Ra > 80	50.000	5	3	1250	3,20
3506.UD.12400/830	12400	83	3000	Ra > 80	50.000	5	3	1250	3,20
3506.UD.12400/840	12400	83	4000	Ra > 80	50.000	5	3	1250	3,20

[WD] diffuser

[AC] diffuser







[MPR] diffuser

direct / indirect lighting. Directly on the ceiling - index nr. 3506.XXXX Suspended - index nr. 3506. PND.XXXX , suspension wires included Suspended direct / indirect - index nr. 3506.UD.XXXX suspension wires included Aluminium profile Standard Gray 9006, other RAL colours on request (please add RAL code after index number) Philips / Osram or Tridonic LED module included Colour temperature: 3000K or 4000K >80 in standard, other on Colour Rendering Index request Electronic driver in standard, DALI on request on request - Standard or DALI 3 hour emergency unit on request Daylight control sensor: on request Operating temperature 0°C ... +40°C IP20 in standard. IP44 on request 220-240V 50/60Hz Direct index nr. 3506.XXXX or Direct / indirect - index nr. 3506.UD.XXXX Aluminium white Symmetric White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request. 5 Years standard warranty UGR<19 diffusor on request Luminaires can be connected into long lighting lines Different lumen output or wattage available on request All other technical features

Surface mounted or Suspended LED luminaire with direct or

Mountina:

Body material:

Colour:

(CRI)

Driver:

range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Emergency unit:

Movement sensor:

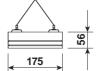
LED module:

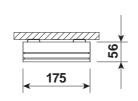
such as: Luminaire Efficacy, LOR. Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used







PROFI TEC5 IND LED LINE



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
3507.4400/830	4400	29	3000	Ra > 80	50.000	5
3507.4400/840	4400	29	4000	Ra > 80	50.000	5
3507.8000/830	8000	54	3000	Ra > 80	50.000	5
250700000000	0000	Г.4	4000	Da > 00	50.000	r

Available versions



IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements

IMPERIAL reserves rights to introduce any construction or technical changes in the products.



Suspended, indirect lighting LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Suspended, suspension wires included

Aluminium profile

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard, other on request

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request

on reauest

0°C...+40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Indirect

N/A

Symmetric

Clear acrilic

5 Years standard warranty

Luminaires can be connected into long lighting lines

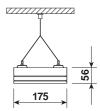
Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

MacAdam [SDCM]	Length [mm]	Weight [kg]
3	1250	3,20
3	1250	3,20
3	1250	3,20
3	1250	3,20







SQUARE 700 LED LINE





|--|--|--|

	Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
	3505.5000/830	5000	38	3000	Ra > 80	50.000	5	3	5,50
	3505.5000/840	5000	38	4000	Ra > 80	50.000	5	3	5,50
	PENDANT								
	3505.PND.5000/830	5000	38	3000	Ra > 80	50.000	5	3	5,50
	3505.PND.5000/840	5000	38	4000	Ra > 80	50.000	5	3	5,50
	UP/DN								
	3505.UD.9400/830	9400	67	3000	Ra > 80	50.000	5	3	5,50
	3505.UD.9400/840	9400	67	4000	Ra > 80	50.000	5	3	5,50

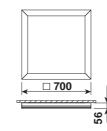
Surface mounted or Suspended LED luminaire with direct or direct / indirect lighting.				
Mounting:	Directly on the ceiling - index nr. 3505.XXXX Suspended - index nr. 3505. PND.XXXX, suspension wires included Suspended direct / indirect - index nr. 3505.UD.XXXX, suspension wires included			
Body material:	Aluminium profile			
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)			
LED module:	Philips / Osram or Tridonic LED module included			
Colour temperature:	3000K or 4000K			
Colour Rendering Index (CRI)	>80 in standard, other on request			
Driver:	Electronic driver in standard, DALI on request			
Emergency unit:	on request - Standard or DALI 3 hour emergency unit			
Movement sensor:	on request			
Daylight control sensor:	on request			
Operating temperature range:	0°C +40°C			
IP Class:	IP20 in standard, IP44 on request			
Power:	220-240V 50/60Hz			
Lighting direction:	Direct index nr. 3505.XXXX or Direct / indirect - index nr. 3505.UD.XXXX			
Reflector type:	Aluminium white			
Light distribution:	Symmetric			
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.			
General data:	5 Years standard warranty			
	UGR<19 diffusor on request			

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

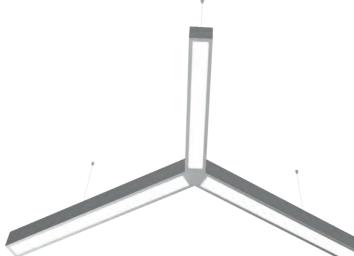
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





TRE STAR LED



|--|--|

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6598.9900/830	9900	69	3000	Ra > 80	50.000	5
6598 9900/8/0	0000	69	//000	Pa > 80	50.000	5



Suspended direct lighting LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range: IP Class:

Power

Lighting direction:

Reflector type: Light distribution:

Diffuser:

General data:

Suspended, suspension wires included

Aluminium profile

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard, other on request

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct

Aluminium white

Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty

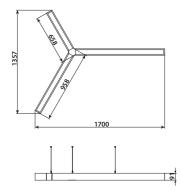
UGR<19 diffusor on request

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





MacAdam [SDCM]	Weight [kg]
3	7,00
3	7,00

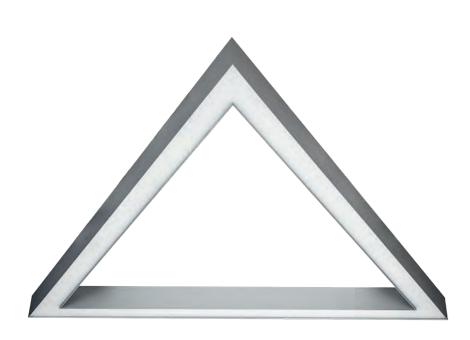








PROFITRI



Suspended direct lighting LED luminaire

Mounting:

Colour:

(CRI)

Driver

range:

IP Class:

Power:

Diffuser

General data:

LED module:

Suspended, suspension wires included Body material: Aluminium profile Standard Gray 9006, other RAL colours on request (please add RAL code after index number) Philips / Osram or Tridonic LED module included 3000K or 4000K Colour temperature: >80 in standard, other on **Colour Rendering Index** request Electronic driver in standard, DALI on request on request - Standard or DALI 3 Emergency unit: hour emergency unit Movement sensor: on request Davlight control sensor: on request Operating temperature 0°C...+40°C IP20 in standard, IP44 on request 220-240V 50/60Hz Lighting direction: Direct Reflector type: Aluminium white Light distribution: Symmetric White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request. 5 Years standard warranty UGR<19 diffusor on request Different lumen output or wattage available on request All other technical features

such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

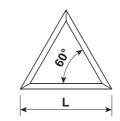
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



IP20 220-240 V 50-60 Hz F	≟ €€	

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
4552.4800/830	4800	70	3000	Ra > 80	30.000	3
4552.4800/840	4800	70	4000	Ra > 80	30.000	3



6597.9900/830 9900 69

Lumen output

[lm]

IP20 $\frac{220.240 \, \text{v}}{50.40 \, \text{Hz}}$ F = CE

Index no.

6597.9900/840	9900	69	4000	Ra > 80	50.000	5	3	960	7,50
6597.13200/830	13200	87	3000	Ra > 80	50.000	5	3	1240	9,00
6597.13200/840	13200	87	4000	Ra > 80	50.000	5	3	1240	9,00
6597.16500/830	16500	108	3000	Ra > 80	50.000	5	3	1550	12,00
6597.16500/840	16500	108	4000	Ra > 80	50.000	5	3	1550	12,00

Lifetime

[H]

CRI

Ra > 80 50.000

Warrantv

[Years]

5

MacAdam

[SDCM]

3

Length [mm]

960

Weight [kg]

7,50

Colour temp.

[K]

3000

Power

[W]



Suspended direct lighting LED luminaire

Mounting	
wounting:	

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Suspended, suspension wires included

Aluminium profile

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Osram or equivalent LED stripe included

3000K or 4000K

>80 in standard, other on request

Electronic driver in standard, DALI on request

N/A

N/A

N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct

N/A

Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

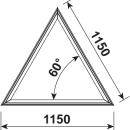
5 Years standard warranty

Different lumen output or wattage available on request

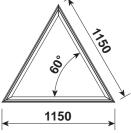
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

System power consumption (LED module & driver) depends on components used



Weight [kg]
4,80
4,80





PROFIX STYLE



	PRSSVE
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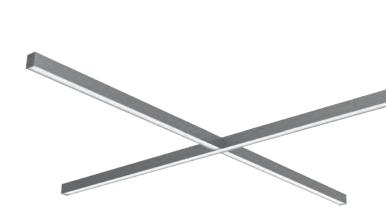
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6600.26400/830	26400	172	3000	Ra > 80	50.000	5	3	15,00
6600.26400/840	26400	172	4000	Ra > 80	50.000	5	3	15,00

Suspended direct lighting LED luminaire

Mounting:	Suspended, suspension wires included
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	UGR<19 diffusor on request
	Different lumen output or wattage available on request
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy

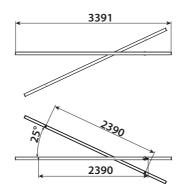
improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6595.8800/830	8800	60	3000	Ra > 80	50.000	5
6595.8800/840	8800	60	4000	Ra > 80	50.000	5
6595.13200/830	13200	92	3000	Ra > 80	50.000	5
6595.13200/840	13200	92	4000	Ra > 80	50.000	5
6595.17600/830	17600	116	3000	Ra > 80	50.000	5
6595.17600/840	17600	116	4000	Ra > 80	50.000	5
6595.22000/830	22000	144	3000	Ra > 80	50.000	5
6595.22000/840	22000	144	4000	Ra > 80	50.000	5



PROFILED CROSS

314 indoor – profi system



Suspended direct lighting LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Suspended, suspension wires included

Aluminium profile

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard, other on request

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request

on request

0°C...+40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct

Aluminium white

Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty

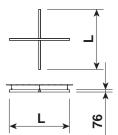
UGR<19 diffusor on request

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



MacAdam [SDCM]	Length [mm]	Weight [kg]
3	1149	5,00
3	1149	5,00
3	1722	8,00
3	1722	8,00
3	2298	11,00
3	2298	11,00
3	2870	15,00
з	2870	15.00





ZIG ZAG



|--|--|

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6601.8800/830	8800	59	3000	Ra > 80	50.000	5	3	6,00
6601.8800/840	8800	59	4000	Ra > 80	50.000	5	3	6,00
6601.12100/830	12100	82	3000	Ra > 80	50.000	5	3	8,00
6601.12100/840	12100	82	4000	Ra > 80	50.000	5	3	8,00

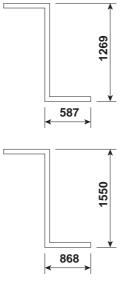
Suspended direct lighting LED luminaire

Mounting:	Suspended, suspension wires included
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	UGR<19 diffusor on request
	Different lumen output or wattage available on request
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy

& Luminaire Power tolerance +/- 10%. System power consumption (LED module & driver) depends

improvements. Luminous flux

on components used



CREDI SHAPE



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
6058.4400/830	4400	29	3000	Ra > 80	50.000	5	
6058.4400/840	4400	29	4000	Ra > 80	50.000	5	
6058.5500/830	5500	36	3000	Ra > 80	50.000	5	
6058.5500/840	5500	36	4000	Ra > 80	50.000	5	



Suspended direct lighting LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type: Light distribution:

Diffuser:

General data:

Suspended, suspension wires included

Aluminium profile

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard, other on request

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request

on request

0°C...+40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct

Aluminium white

Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty

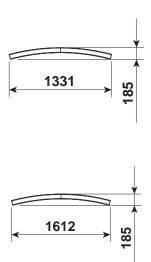
UGR<19 diffusor on request

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





MacAdam [SDCM]	Weight [kg]
3	5,00
3	5,00
3	6,00
3	6,00



PROFILED BLOCK





	Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
-	6408.1500/830/1M	1500	14,4	3000K	Ra > 80	30.000	3	4	1000	0,40
	6408.1500/840/1M	1500	14,4	4000K	Ra > 80	30.000	3	4	1000	0,40
	6408.1500/860/1M	1500	14,4	6000K	Ra > 80	30.000	3	4	1000	0,40

Surface mounted direct lighting LED luminaire

Mounting:	Directly on the ceiling
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Osram or equivalent LED stripe included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Remote electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	White LED Block
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
eight	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
kal	Wattage of products may vary

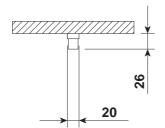
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



				-	
IP20	220-240 V 50-60 Hz	F	Œ		

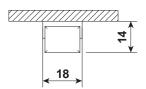
Index no.	Description
2764.1M	Aluminium profile price per meter
6605.MB	Mounting Bracket
6606.EC	End cap



318 indoor – profi system



Surface mounted aluminium profile with led stripe, standard anodized. Other colours are available on request. Different lenghts of profile and colours of leds are possible. Diffuser can be clear or opal. Different types of LED stripes can be mounted inside this profile - for details below (please put the index number of the chosen LED stripe after the index number of aluminum profile). Flexible led stripes - white or RGB coulor changing. Avaliable in any lenght - can be bended in different shapes. LEDs are arranged in stes of 3, you can cut the strip and make new strips or extend strips to make any combination of 3 lights. LED stripe come with adhesive tape backing for easy mounting. Easy to use -just peel and stick.

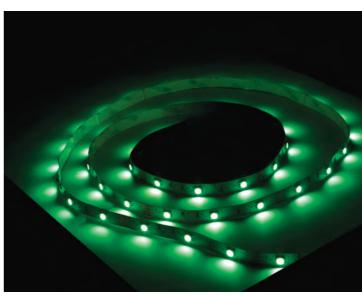




PROFI LED STRIPE-R

Recessed aluminium profile with led stripe, standard anodized. Other colours are available on request. Different lenghts of profile and colours of leds are possible. Diffuser can be clear or opal. Different types of LED stripes can be mounted inside this profile - for details below (please put the index number of the chosen LED stripe after the index number of aluminum profile). Flexible led stripes - white or RGB coulor changing. Avaliable in any lenght - can be bended in different shapes. LEDs are arranged in stes of 3, you can cut the strip and make new strips or extend strips to make any combination of 3 lights. LED stripe come with adhesive tape backing for easy mounting. Easy to use -just peel and stick.

LED STRIPES





FLEXIBLE LED STRIPES SMD 2835 / 7,2W

Index no.	Description	Power [W]	Colour temp. [K]
4599.850/830	Flexible led stripe SMD2835 / 24V / 850 lm / 1m	7,2W/1m	3000
4599.890/840	Flexible led stripe SMD2835 / 24V / 890 lm / 1m	7,2W/1m	4000
4599.930/860	Flexible led stripe SMD2835 / 24V / 930 lm / 1m	7,2W/1m	6000

FLEXIBLE LED STRIPES SMD 2835 / 14,4W

Index no.	Description	Power [W]	Colour temp. [K]
4599.1700/830	Flexible led stripe SMD2835 / 24V / 1700 lm / 1m	14,4W/1m	3000K
4599.1775/840	Flexible led stripe SMD2835 / 24V / 1775 lm / 1m	14,4W/1m	4000K
4599.1850/860	Flexible led stripe SMD2835 / 24V / 1850 lm / 1m	14,4W/1m	6000K

POWER SUPPLY FOR LED STRIPES

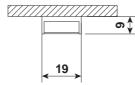
Index no.	Description	
4598.10	Power supply 10 W / 24V	
4598.15	Power supply 15 W / 24V	
4598.20	Power supply 20 W / 24V	
4598.30	Power supply 30 W / 24V	
4598.45	Power supply 45 W / 24V	
4598.60	Power supply 60 W / 24V	
2801.100	Power supply 100 W / 24V	
2801.150	Power supply 150 W / 24V	
2801.200	Power supply 200 W / 24V	

Index no.

Description

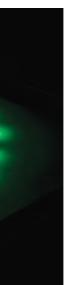
2765.1M

Aluminium profile price per meter





Flexible led stripes - white in standard or RGB colour changing on request. Available in any length - can be bended in different shapes. LEDs are arranged in sets of 3, you can cut the strip and make new strips or extend strips to make any combination of 3 lights. Led stripe comes with adhesive tape backing for easy mounting. Easy to use - just peel and stick.



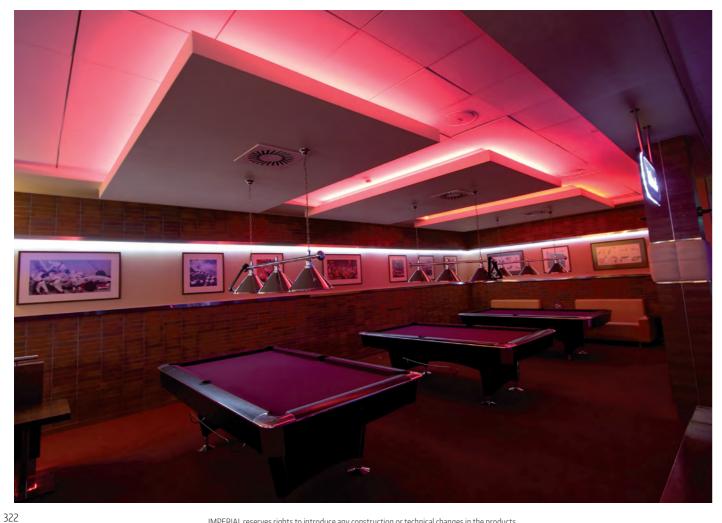












FLEX STRIPE





TOP BENDING

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	Lifetime [H]	Warranty [Years]	MacAda [SDCM]
6602.490/827	490	7,2	2700	35.000	3	4
6602.490/830	490	7,2	3000	35.000	3	4
6602.480/840	480	7,2	4000	35.000	3	4
6602.460/865	460	7,2	6500	35.000	3	4

SIDE BENDING

	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	Lifetime [H]	Warranty [Years]	MacAdaı [SDCM]
	6603.410/827	410	7,2	2700	35.000	3	4
I	6603.410/830	410	7,2	3000	35.000	3	4
	6603.410/840	410	7,2	4000	35.000	3	4
	6603.350/865	350	7,2	6500	35.000	3	4

DRIVERS

Index no.	Lumen output [Im]	Power [W]	IP rating	Lifetime [H]	Warranty [Years]
6604.30	OT30/220-240/24P	30	IP66	35.000	3
6604.50	OT50/220-240/24P	50	IP66	35.000	3
6604.80	OT80/220-240/24P	80	IP66	35.000	3
6604.120	OT120/220-240/24P	120	IP66	35.000	3



Flexible Linear LED Stripe with diffused light.

Technical data:

flexible, cuttable LED strip without visible spots

seamless lighting without shadowing

3SDCM Binning

Self adhesive back

24V with long operational length up to 6 m per single power feed

Outdoor use possible

5 year warranty

n	Length [mm]	
	1000	
	1000	
	1000	
	1000	

n	Length [mm]	
	1000	
	1000	
	1000	
	1000	











indoor – wall luminaires



INDOOR LED WALL LUMINAIRES





SQ 100 WALL LED



	IP20	220-240 V 50-60 Hz	F	<u>ا</u> د		
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 Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4415.800/827	800	10	2700	Ra > 80	50.000	5	3	0,80
4415.800/830	800	10	3000	Ra > 80	50.000	5	3	0,80
4415.800/840	800	10	4000	Ra > 80	50.000	5	3	0,80

Wall mounted LED luminaire

Mounting:

Colour:

(CRI):

Driver:

range:

IP Class:

Power:

Diffuser:

General data:

Emergency unit:

Movement sensor:

Lighting direction:

Light distribution:

Reflector type:

LED module:

Body material:

Wall mounted Steel and aluminium Standard Gray 9006, other RAL colours on request (please add RAL code after index number) LED module included 2700K, 3000K or 4000K Colour temperature: available Colour Rendering Index >80 in standard, other on request Electronic Integrated driver N/A N/A N/A Daylight control sensor: Operating temperature 0°C ... +40°C IP20 in standard, IP44 on request 220-240V 50/60Hz Direct lighting White Symmetric Microprismatic 5 Years standard warranty Different lumen output or wattage available on request All other technical features such as : Luminaire Efficacy,

LOR, Lumen maintenance L/B etc. available in our pricelist

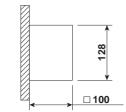
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



LED DISC WALL

$ P20 \xrightarrow{220.240 V} F (\bot) (F)$	1111

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
3785.800/827	800	10	2700	Ra > 80	50.000	5
3785.800/830	800	10	3000	Ra > 80	50.000	5
3785.800/840	800	10	4000	Ra > 80	50.000	5







Wall mounted LED luminaire

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Diffuser:

Wall mounted

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

LED module included 2700K, 3000K or 4000K

available >80 in standard, other on

Electronic Integrated driver

N/A

request

N/A

N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

White

Symmetric

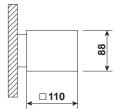
Microprismatic

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

MacAdam [SDCM]	Weight [kg]
3	0,80
3	0,80
3	0,80





REMY WALL MINI



IP20 220.240 V 50.40 Hz F (=) CE

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5630.420/827	420	6	2700	Ra > 80	50.000	5	3	1,00
5630.420/830	420	6	3000	Ra > 80	50.000	5	3	1,00

Wall mounted direct / indirect LED luminaire

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	LED module included
Colour temperature:	2700K or 3000K
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect
Reflector type:	Integrated lens
Light distribution:	Symmetric
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

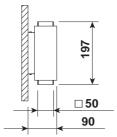
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



WALL 60 SQ DECOR

IP20 20.240 V S0.40 Hz F

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
4541.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	
4541.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	
4541.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	



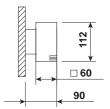


Wall mounted LED luminaire

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	LED GU10 retrofit lamp included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty
	Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

MacAdam [SDCM]	Weight [kg]
4	0,40
4	0,40
4	0,40





WALL 60 SQ LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4551.710/827/36D	710	9,2	2700	Ra > 80	15.000	3	4	0,60
4551.740/830/36D	740	9,2	3000	Ra > 80	15.000	3	4	0,60
4551.780/840/36D	780	9,2	4000	Ra > 80	15.000	3	4	0,60

Wall mounted direct / indirect LED luminaire

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	LED GU10 retrofit lamps included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary due to constant LED efficacy

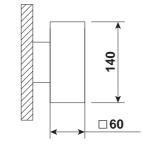
wind to constant LLD enterty improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



ECO LED SQ 120

IP20 $\frac{220.240\,V}{50.40\,Hz}$ F \triangleq CE

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
4455.2000/830	2000	26	3000	Ra > 80	30.000	3	
4455.2000/840	2000	26	4000	Ra > 80	30.000	3	





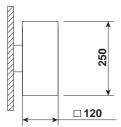
Wall mounted direct / indirect LED luminaire

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	3 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

MacAdam [SDCM]	Weight [kg]
3	1,50
3	1,50





WALL LED SQ



|--|--|

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3598.1100/827	1100	9	2700	Ra > 80	50.000	5	3	2,90
3598.1100/830	1100	9	3000	Ra > 80	50.000	5	3	2,90
3598.1100/840	1100	9	4000	Ra > 80	50.000	5	3	2,90
3598.2400/827	2400	20	2700	Ra > 80	50.000	5	3	2,90
3598.2400/830	2400	20	3000	Ra > 80	50.000	5	3	2,90
3598.2400/840	2400	20	4000	Ra > 80	50.000	5	3	2,90
3598.3200/827	3200	28	2700	Ra > 80	50.000	5	3	2,90
3598.3200/830	3200	28	3000	Ra > 80	50.000	5	3	2,90
3598.3200/840	3200	28	4000	Ra > 80	50.000	5	3	2,90

Wall mounted LED luminaire

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



CASE 300 SQUARE



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
5114.1300/830	1300	9	3000	Ra > 80	50.000	5	
5114,1300/840	1300	9	4000	Ra > 80	50.000	5	

P 235 Ø **□120**

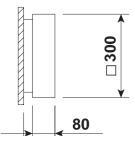


Wall mounted direct / indirect LED luminaire

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	Frosted glass
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Weight [kg]
3,30
3,30





LINEAR WALL



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2948.2200/830	2200	16	3000	Ra > 80	50.000	5	3	2,90
2948.2200/840	2200	16	4000	Ra > 80	50.000	5	3	2,90

Wall mounted direct / indirect LED luminaire

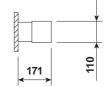
Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	Frosted glass
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

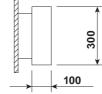
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



IP20 $\frac{220.240 \, \text{V}}{\text{S040 Hz}}$ F (\pm) CE

	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
_	4592.320/830	320	4	3000	Ra > 80	30.000	3	





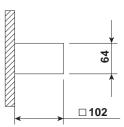
WL LED CUBE



Wall mounted direct / indirect LED luminaire

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard White 9010, other RAL colours on request
LED module:	LED module included
Colour temperature:	3000K
Colour Rendering Index (CRI):	>80
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

MacAdam	Weight
[SDCM]	[kg]
4	0,40















WAVE



Wall mounted direct / indirect LED luminaire

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard White 9010, other RAL colours on request
LED module:	LED module included
Colour temperature:	3000K
Colour Rendering Index (CRI):	>80
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Indirect
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

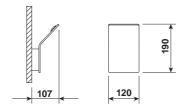
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



WL LED DECOR



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
4591.320/830	320	4	3000	Ra > 80	30.000	3



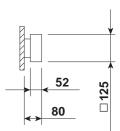
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]	
4590.320/830	320	4	3000	Ra > 80	30.000	3	4	0,60	



Wall mounted direct / indirect LED luminaire

Mounting:	
Body material:	Steel and aluminium
Colour:	Standard White 9010, other RAL colours on request
LED module:	LED module included
Colour temperature:	3000K
Colour Rendering Index (CRI):	>80
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

MacAdam	Weight
[SDCM]	[kg]
4	0,70





DLN 90 LED WALL





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4807.800/827	800	10	2700	Ra > 80	50.000	5	3	0,80
4807.800/830	800	10	3000	Ra > 80	50.000	5	3	0,80
4807.800/840	800	10	4000	Ra > 80	50.000	5	3	0,80

Wall mounted LED luminaire

Mounting:

Colour:

(CRI):

Driver:

range:

IP Class:

Power:

Diffuser:

Reflector type:

General data:

Emergency unit:

LED module:

Body material:

Wall mounted Steel and aluminium Standard Gray 9006, other RAL colours on request (please add RAL code after index number) LED module included 2700K , 3000K or 4000K Colour temperature: available Colour Rendering Index >80 in standard, other on request Electronic Integrated driver N/A Movement sensor: N/A N/A Daylight control sensor: Operating temperature 0°C ... +40°C IP20 in standard, IP44 on request 220-240V 50/60Hz Lighting direction: Direct lighting White Light distribution: Symmetric Microprismatic 5 Years standard warranty Different lumen output or wattage available on request All other technical features

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary

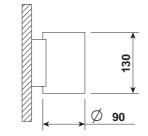
due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



WALL LED SPOT



	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	1
	3496.1100/827	1100	9	2700	Ra > 80	50.000	5	
	3496.1100/830	1100	9	3000	Ra > 80	50.000	5	
	3496.1100/840	1100	9	4000	Ra > 80	50.000	5	
	3496.2400/827	2400	20	2700	Ra > 80	50.000	5	
	3496.2400/830	2400	20	3000	Ra > 80	50.000	5	
	3496.2400/840	2400	20	4000	Ra > 80	50.000	5	
Î	3496.3200/827	3200	28	2700	Ra > 80	50.000	5	
	3496.3200/830	3200	28	3000	Ra > 80	50.000	5	
	3496.3200/840	3200	28	4000	Ra > 80	50.000	5	





Wall mounted LED luminaire

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature . range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Wall mounted

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K available

>80 in standard, other on request

Electronic driver in standard, DALI on request

N/A

N/A

N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium glossy

Symmetric

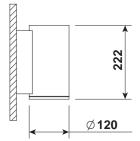
Clear or frosted glass on request

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

MacAdam [SDCM]	Weight [kg]
3	2,50
3	2,50
3	2,50
3	2,50
3	2,50
3	2,50
3	2,50
3	2,50
3	2,50





COIN SPOT AC WL



$1P20 \xrightarrow{220:240 \vee} \sqrt{F} \bigoplus$	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4836.1200/830/24D	1200	16	3000	Ra > 80	35.000	5	4	0,70
4836.1200/840/24D	1200	16	4000	Ra > 80	35.000	5	4	0,70
4836.1200/830/40D	1200	16	3000	Ra > 80	35.000	5	4	0,70
4836.1200/840/40D	1200	16	4000	Ra > 80	35.000	5	4	0,70
4836.1800/830/24D	1800	23	3000	Ra > 80	35.000	5	4	0,70
4836.1800/840/24D	1800	23	4000	Ra > 80	35.000	5	4	0,70
4836.1800/830/40D	1800	23	3000	Ra > 80	35.000	5	4	0,70
4836.1800/840/40D	1800	23	4000	Ra > 80	35.000	5	4	0,70

Wall mounted, adjustable LED luminaire

Mountina

Mounting.	
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Osram LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Integrated lens
Light distribution:	Symmetric
Reflector beam angle:	24°/40°
Diffuser:	N/A
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	All other technical features

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

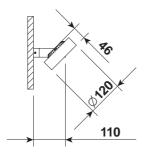
System power consumption (LED module & driver) depends on components used



WALL-E LED S



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
5427.1100/827	1100	9	2700	Ra > 80	50.000	5	
5427.1100/830	1100	9	3000	Ra > 80	50.000	5	
5427.1100/840	1100	9	4000	Ra > 80	50.000	5	





Wall mounted, adjustable LED luminaire

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class: Power:

Lighting direction:

Reflector type: Light distribution: General data:

Wall mounted

Steel and aluminium

Standard White 9010, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K available

>80 in standard, other on request

Electronic driver in standard, DALI on request

N/A

N/A

N/A

0°C ... +40°C

IP20 in standard

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

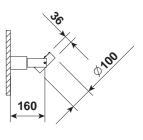
Symmetric

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

MacAdam [SDCM]	Weight [kg]
3	1,50
3	1,50
3	1,50







WALL-E LED D





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5428.2200/827	2200	18	2700	Ra > 80	50.000	5	3	2,50
5428.2200/830	2200	18	3000	Ra > 80	50.000	5	3	2,50
5428.2200/840	2200	18	4000	Ra > 80	50.000	5	3	2,50

Wall mounted, adjustable LED luminaire

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard White 9010, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

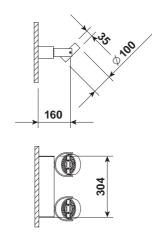
such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	Ν
5212.300/830	300	6	3000	Ra > 80	30.000	3	





Wall mounted, adjustable LED luminaire

Mounting:
Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature . range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Wall mounted

Steel and aluminium

Standard White 9010, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K available

>80 in standard, other on request

Electronic driver

N/A

N/A

N/A

0°C ... +40°C

IP20 in standard

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Integrated lens

Symmetric

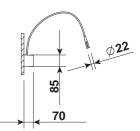
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]	
4	0,60	





BED SPOT 2



$IP20 \xrightarrow{220.240 \vee}{$5040 \text{Hz}} \checkmark \not F (=) \textbf{CE}$	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5275.300/830	300	6	3000	Ra > 80	30.000	3	4	0,60

Wall mounted, adjustable LED luminaire

(CRI):

Mounting: Wall mounted Steel and aluminium Body material: Standard White 9010, other RAL colours on request (please Colour: add RAL code after index number) Philips / Osram or Tridonic LED LED module: module included 2700K, 3000K or 4000K Colour temperature: available >80 in standard, other on Colour Rendering Index request Driver: Electronic driver N/A Emergency unit: Movement sensor: N/A Daylight control sensor: N/A Operating temperature 0°C ... +40°C range: IP Class: IP20 in standard 220-240V 50/60Hz Power: Direct lighting with possibility of light direction adjustment Lighting direction: Reflector type: Integrated lens Light distribution: Symmetric General data: 5 Years standard warranty Different lumen output or wattage available on request All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary

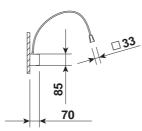
due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



BED FLEX R

IP20 $\frac{220.240 \, V}{30.40 \, Hz}$ F = CE

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
6413.300/830	210	3	3000	Ra > 80	30.000	3	
6413.300/840	210	3	4000	Ra > 80	30.000	3	



348 indoor – wall luminaires



Wall mounted, adjustable LED luminaire

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Wall mounted

Steel and aluminium

Standard White 9010, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K available

>80 in standard, other on request

Electronic driver

N/A

N/A

N/A

0°C ... +40°C

IP20 in standard

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Integrated lens

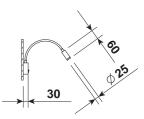
Symmetric

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

MacAdam [SDCM]	Weight [kg]
3	0,30
3	0,30







BED FLEX



Colour temp.

[K]

3000

4000

Lifetime

[H]

30.000

Ra > 80 30.000

CRI

Ra > 80

Warranty

[Years]

3

3

MacAdam

[SDCM]

3

3

Weight [kg]

0,40

0,40

Power [W]

3

3

Lumen output

[lm]

210

210

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard White 9010, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Integrated lens
Light distribution:	Symmetric
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B

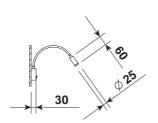
Wall mounted, adjustable LED luminaire

etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
5836.100/830	100	3	3000	Ra > 80	30.000	3	
5836.100/840	100	3	4000	Ra > 80	30.000	3	



indoor – wall luminaires

350

IP20 220-240 V S0-60 Hz F (=) CE

Index no.

6514.300/830

6514.300/840

BS LED HH



Wall mounted, adjustable LED luminaire

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature . range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Wall mounted

Steel and aluminium

Standard White 9010, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K available

>80 in standard, other on request

Electronic driver

N/A

N/A

N/A

0°C ... +40°C

IP20 in standard

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Integrated lens

Symmetric

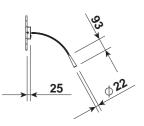
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	0,40
3	0,40





BS LED





Colour:

Driver:

. range:

IP Class:

Power:

Wall mounted Mounting: Steel and aluminium Body material: Standard White 9010, other RAL colours on request (please add RAL code after index number) Philips / Osram or Tridonic LED LED module: module included 2700K, 3000K or 4000K Colour temperature: available Colour Rendering Index (CRI): >80 in standard, other on request Electronic driver N/A Emergency unit: Movement sensor: N/A N/A Daylight control sensor: Operating temperature 0°C ... +40°C IP20 in standard 220-240V 50/60Hz Direct lighting with possibility of light direction adjustment Lighting direction: Reflector type: Integrated lens Light distribution: Symmetric General data: 5 Years standard warranty Different lumen output or wattage available on request All other technical features

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary

due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

designed by: Przemysław Jan Majchrzak Institute of Industrial Design -Koszalin University of Technology Technical development and production by Imperial

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
5381.710/827	710	9,2	2700	Ra > 80	15.000	3
5381.740/830	740	9,2	3000	Ra > 80	15.000	3
5381.780/840	780	9,2	4000	Ra > 80	15.000	3

TUBIO 60 LED WLF

45 \$**50**

IP20 $\frac{220.240\text{V}}{50-40\text{Hz}}$ F \blacksquare CE	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6018.140/830	140	2	3000	Ra > 80	30.000	3	3	0,40
6018.140/840	140	2	4000	Ra > 80	30.000	3	3	0,40

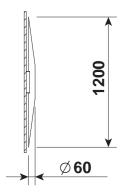


Wall mounted LED luminaire

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Black / Orange, other RAL colours on request (please add RAL code after index number)
LED module:	LED GU10 retrofit lamp included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect lighting
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy,

LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary due to constant LED efficacy With the second state of t

MacAdam [SDCM]	Weight [kg]
4	1,70
4	1,70
4	1,70





TUBIO 60 LED WLB



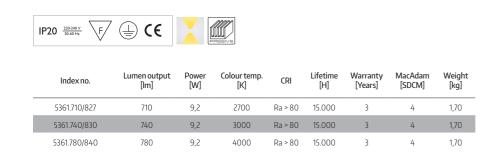
Wall mounted LED luminaire

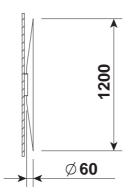
Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Black / Orange, other RAL colours on request (please add RAL code after index number)
LED module:	LED GU10 retrofit lamp included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect lighting
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy wind to constant LLD enterty improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



designed by: Przemysław Jan Majchrzak Institute of Industrial Design -Koszalin University of Technology Technical development and production by Imperial





IP20 -	220-240 V	_F∕		CE	
IP20 -	50-60 Hz	VF	I	CE	

	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
-	6026.1420/827	1420	18,4	2700	Ra > 80	15.000	3	
	6026.1480/830	1480	18,4	3000	Ra > 80	15.000	3	
	6026.1560/840	1560	18,4	4000	Ra > 80	15.000	3	

TUBIO 60 DOUBLE

354 indoor – wall luminaires

designed by: Przemysław Jan Majchrzak

Technical development and production by Imperial

Institute of Industrial Design -

Koszalin University of Technology

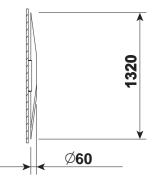


Wall mounted LED luminaire

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Black / Orange, other RAL colours on request (please add RAL code after index number)
LED module:	LED GU10 retrofit lamp included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect lighting
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy where the constant LLD encacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
4	3,80
4	3,80
4	3,80





TUBIO 50 LED WL



Wall mounted LED luminaire

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Black / Orange, other RAL colours on request (please add RAL code after index number)
LED module:	LED GU10 retrofit lamp included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect lighting
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

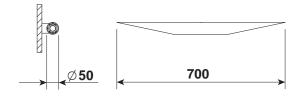
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

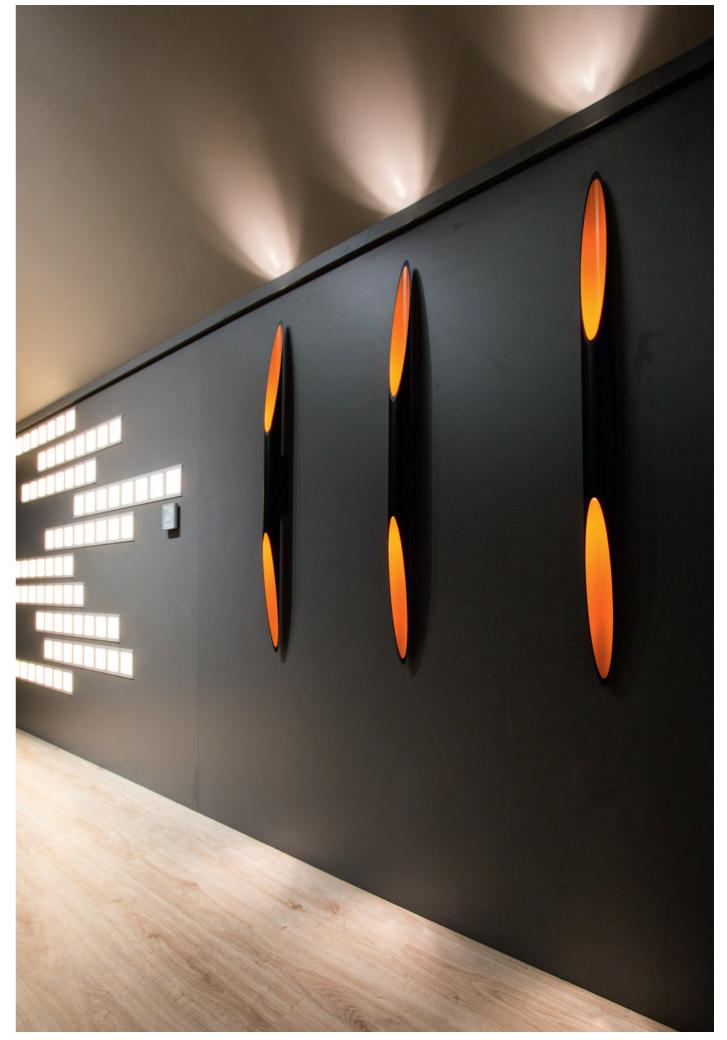
designed by: Przemysław Jan Majchrzak Institute of Industrial Design -Koszalin University of Technology Technical development and production by Imperial



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5366.400/830	400	4	3000	Ra > 80	35.000	3	4	1,00
5366.400/840	400	4	4000	Ra > 80	35.000	3	4	1,00



356 indoor – wall luminaires







HALFO LED





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6033.2600/830	2600	18	3000	Ra > 80	50.000	5	3	1,90
6033.2600/840	2600	18	4000	Ra > 80	50.000	5	3	1,90

Wall mounted	diract /	indiract		luminaira
vvairmounteu	unect/	munect	LED	Iummane

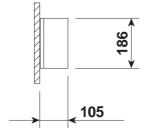
Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	White acrylic diffuser
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B

etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



IP20 $\frac{220.240\,V}{50.40\,Hz}$ F \triangleq CE

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
6332.2500/830	2500	21	3000	Ra > 80	50.000	5	
6332.2500/840	2500	21	4000	Ra > 80	50.000	5	



358 indoor – wall luminaires

PALFO 300 LED MINI WL



Wall mounted direct / indirect LED luminaire

Mounting: Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Diffuser:

Wall mounted Steel and aluminium Standard Gray 9006, other RAL colours on request (please add RAL code after index number) Osram or Tridonic LED module included 3000K or 4000K

>80

Electronic integrated driver in standard, DALI on request

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct / indirect

N/A

Symmetric

White acrylic diffuser

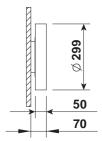
5 Years standard warranty

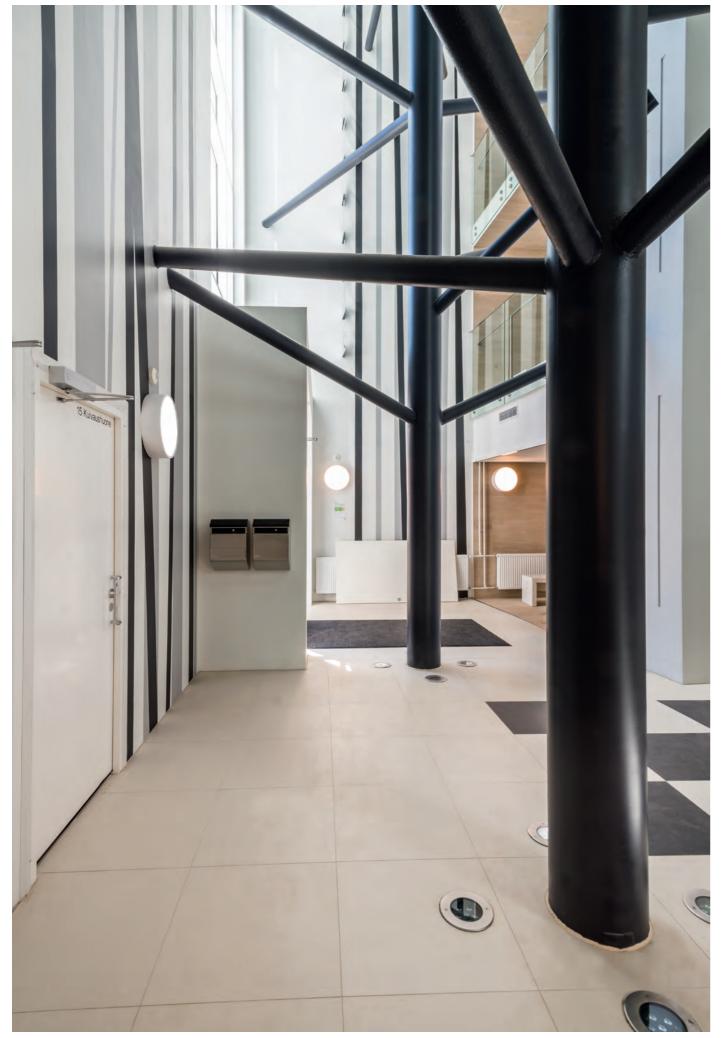
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]				
3	2,50				
3	2,50				











BAR LED



IP20 ^{220-240 ∨} / _{50-40 Hz} √F∕ ≟ C€	
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	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
	4893.2500/830	2500	17	3000	Ra > 80	50.000	5	3	564	1,50
4	4893.2500/840	2500	17	4000	Ra > 80	50.000	5	3	564	1,50
	4893.3750/830	3750	25	3000	Ra > 80	50.000	5	3	845	2,00
	4893.3750/840	3750	25	4000	Ra > 80	50.000	5	3	845	2,00
4	4893.5000/830	5000	33	3000	Ra > 80	50.000	5	3	1127	2,50
4	4893.5000/840	5000	33	4000	Ra > 80	50.000	5	3	1127	2,50
	4893.6250/830	6250	41	3000	Ra > 80	50.000	5	3	1408	3,00
	4893.6250/840	6250	41	4000	Ra > 80	50.000	5	3	1408	3,00

Wall mounted LED luminaire

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	White acrylic diffuser
General data:	5 M
General data:	5 Years standard warranty
General data:	5 Years standard warranty Different lumen output or wattage available on request

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
4253.4400/830	4400	29	3000	Ra > 80	50.000	5	
4253 4400/840	4400	29	4000	Ra > 80	50.000	5	

35 64

362 indoor – wall luminaires



Wall mounted direct / indirect LED luminaire

Mounting: Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Steel and aluminium Standard Gray 9006, other RAL colours on request (please add RAL code after index number) Philips, Osram or Tridonic LED module included

3000K or 4000K

Wall mounted

>80

Electronic driver , Dali on request N/A N/A

N/A

0°C...+40°C

IP20

220-240V 50/60Hz

Direct / indirect

N/A

Symmetric

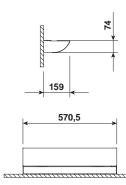
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	3,20
3	3,20



FIFTY SIX LED





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4839.2200/830	2200	15	3000	Ra > 80	50.000	5	3	2,60
4839.2200/840	2200	15	4000	Ra > 80	50.000	5	3	2,60



Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	White acrylic diffuser
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

154



130 340 ~~~



CHELSEA 1000 UP/DN





_	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
	4286.7500/830	7500	54	3000	Ra > 80	50.000	5	3	3,40
	4286.7500/840	7500	54	4000	Ra > 80	50.000	5	3	3,40

Wall mounted direct	/ indirect LED luminaire
vvaii mounteu unect	

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80
Driver:	Electronic driver , Dali on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	White acrylic diffuser
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy,

LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance

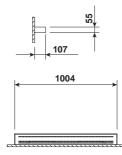
+/- 10%.



WALL-X SPEC



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
6515.6600/830	6600	43	3000	Ra > 80	50.000	5	
6515.6600/840	6600	43	4000	Ra > 80	50.000	5	







Wall mounted direct / indirect LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Wall mounted Steel and aluminium Standard Gray 9006, other RAL colours on request (please add RAL code after index number) Philips, Osram or Tridonic LED module included

3000K or 4000K

>80

Electronic driver , Dali on reauest N/A N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct / indirect

N/A

Symmetric

White acrylic diffuser

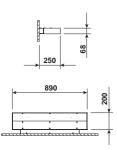
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

ty 	MacAdam [SDCM]	Weight [kg]
	3	5,80
	3	5,80





WALL SPEC ND



$IP20 \xrightarrow[30-60Hz]{220-340V} \overleftarrow{F} \bigoplus$	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5840.7200/830/24D	7200	92	3000	Ra > 80	35.000	5	4	9,60
5840.7200/840/24D	7200	92	4000	Ra > 80	35.000	5	4	9,60
5840.7200/830/40D	7200	92	3000	Ra > 80	35.000	5	4	9,60
5840.7200/840/40D	7200	92	4000	Ra > 80	35.000	5	4	9,60
5840.9600/827/24D	9600	96	2700	Ra > 80	50.000	5	4	9,60
5840.9600/830/24D	9600	96	3000	Ra > 80	50.000	5	4	9,60
5840.9600/840/24D	9600	96	4000	Ra > 80	50.000	5	4	9,60
5840.9600/827/40D	9600	96	2700	Ra > 80	50.000	5	4	9,60
5840.9600/830/40D	9600	96	3000	Ra > 80	50.000	5	4	9,60
5840.9600/840/40D	9600	96	4000	Ra > 80	50.000	5	4	9,60
5840.14400/827/24D	14400	140	2700	Ra > 80	50.000	5	4	9,60
5840.14400/830/24D	14400	140	3000	Ra > 80	50.000	5	4	9,60
5840.14400/840/24D	14400	140	4000	Ra > 80	50.000	5	4	9,60
5840.14400/827/40D	14400	140	2700	Ra > 80	50.000	5	4	9,60
5840.14400/830/40D	14400	140	3000	Ra > 80	50.000	5	4	9,60
5840.14400/840/40D	14400	140	4000	Ra > 80	50.000	5	4	9,60

Wall mounted adjustable LED luminaire

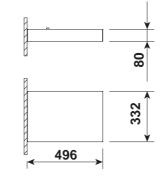
Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Osram LED modules included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80
Driver:	Electronic driver , Dali on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Integrated lens
Light distribution:	Symmetric
Reflector beam angle:	24° / 40°
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
5442.3000/827	3000	30	2700	Ra > 80	25.000	3



DLN 600 ARM LED

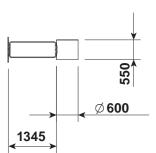


Wall mounted direct / indirect LED luminaire

Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard Black 9005, other RAL colours on request (please add RAL code after index number)
LED module:	E27 Retrofit Philips LED bulb
Colour temperature:	2700K
Colour Rendering Index (CRI):	>80
Driver:	Na
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam	Weight
[SDCM]	[kg]
4	15,00





NANO PARK



[FRB3/VE]	IP20 220-240 V 50-60 Hz	F	<u>ا</u> د	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6516.140/830	140	3	3000	Ra > 80	30.000	3	3	0,40
6516.140/840	140	3	4000	Ra > 80	30.000	3	3	0,40

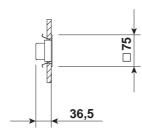
Mounting:	Wall recessed
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL code after index number)
LED module:	LED module included
Colour temperature:	2700K
Colour Rendering Index (CRI):	>80
Driver:	Electronic driver included
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B

etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
4746.100/830	100	3	3000	Ra > 80	30.000	3





Wall mounted LED luminaire

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Wall recessed

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL code after index number)

LED module included

2700K

>80

Electronic driver included

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct

N/A

Symmetric

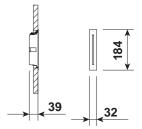
3 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

MacAdam	Weight
[SDCM]	[kg]
3	0,20





MIRROR V



|--|--|

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5915.3600/830	3600	40	3000	Ra > 80	30.000	3	3	15,00
5915.3600/830/HM	3600	80	3000	Ra > 80	30.000	3	3	15,00

Wall mounted LED mirror	
Mounting:	Wall mounted

(CRI):

range:

Body material: Steel, aluminium and glass Standard Gray RAL 9006, other RAL colours on request (please Colour: add RAL code after index number) LED module: LED modules included Colour temperature: 3000K Colour Rendering Index >80 Driver: Electronic driver included N/A Emergency unit: Movement sensor: N/A N/A Daylight control sensor: Operating temperature 0°C ... +40°C IP Class: IP44 Power: 220-240V 50/60Hz Lighting direction: Direct N/A Reflector type: Light distribution: Symmetric General data: 3 Years standard warranty Available version with heating mat behind the mirror to prevent fog - HM in index . number

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

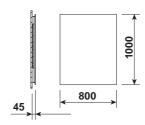
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



MIRROR H



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
5839.3600/830	3600	40	3000	Ra > 80	30.000	3	
5839.3600/830/HM	3600	80	3000	Ra > 80	30.000	3	





Wall mounted LED mirror

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Wall mounted

Steel, aluminium and glass

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

LED modules included

3000K

>80

Electronic driver included

N/A

N/A

N/A

0°C ... +40°C

IP44

220-240V 50/60Hz

Direct

N/A

Symmetric

3 Years standard warranty

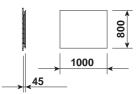
Available version with heating mat behind the mirror to prevent fog - HM in index , number

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	15,00
3	15,00



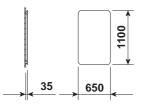


MIRROR O





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6145.5500/830	5500	60	3000	Ra > 80	30.000	3	3	15,00
6145.5500/830/HM	5500	100	3000	Ra > 80	30.000	3	3	15,00



Wall mounted LED mirror

Wall mounted

number)

3000K

>80

N/A N/A

N/A

IP44

Direct

Symmetric

N/A

0°C ... +40°C

220-240V 50/60Hz

3 Years standard warranty

Available version with heating mat behind the mirror to prevent fog - HM in index number

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

Steel, aluminium and glass

LED modules included

Electronic driver included

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index

Mounting:

Colour:

Driver:

range: IP Class:

Power:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Emergency unit:

Movement sensor:

Lighting direction:

Light distribution:

Reflector type:

General data:

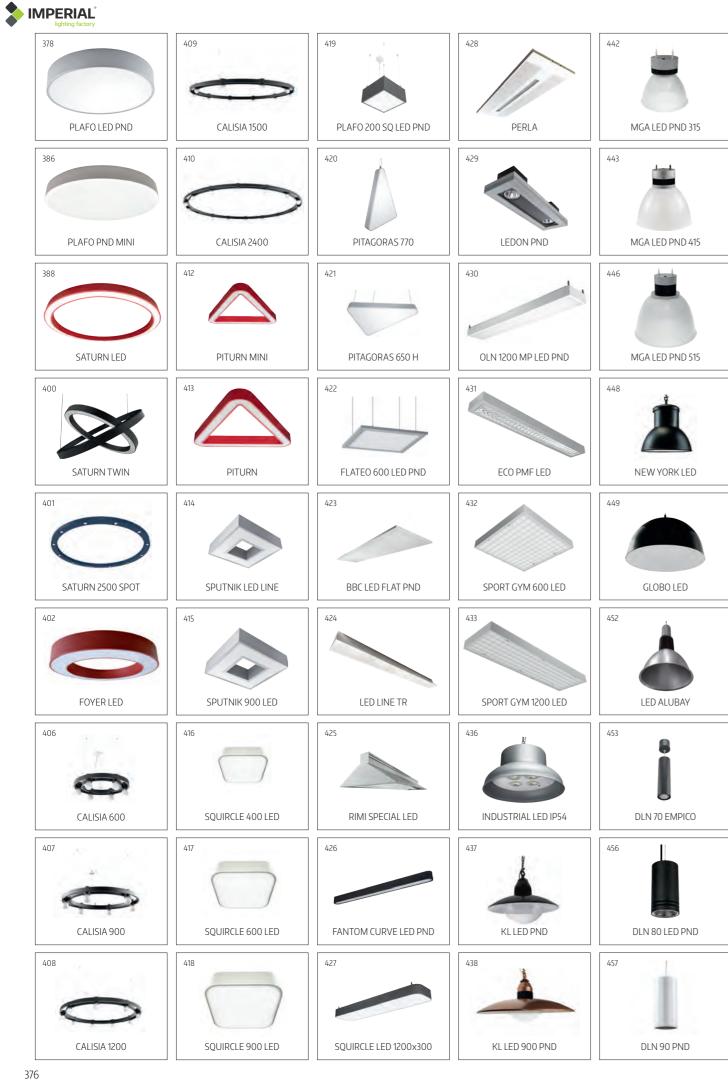
Daylight control sensor: Operating temperature

Body material:

	Im		
	C.3		
		-	
		1	
0/1000			
	1		
		100	
A.M.	1		









indoor – pendant luminaires



09







PLAFO LED PND



Available luminaire versions



Pendant direct or direct / indirect LED luminaire.

Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting, direct / indirect lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

Diffuser:

General data:

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



Any RAL colour on request - please add RAL code after index no.

indoor – pendant luminaires



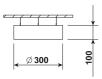


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PLAFO 300 LED PND

IP20 220-240 V 50-460 Hz	⊕ €€		PASSIVE					
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3512.PND.2500/830	2500	21	3000	Ra > 80	50.000	5	3	3,00
3512.PND.2500/840	2500	21	4000	Ra > 80	50.000	5	3	3,00
UP/DN								
6607.PND.2500/830	2500	21	3000	Ra > 80	50.000	5	3	3,00
6607.PND.2500/840	2500	21	4000	Ra > 80	50.000	5	3	3,00



Available luminaire versions





Direct/indirect version



Pendant direct or direct / indirect LED luminaire.						
Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)					
Body material:	Steel and aluminium					

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Osram or Tridonic LED module included 3000K or 4000K

Colour Rendering Index (CRI) >80 in standard

N/A

Electronic integrated driver in standard, DALI on request

0°C ... +40°C

request

IP20 in standard, IP44 on

Direct lighting - index 3512. XXXX , direct / indirect lighting

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any

5 Years standard warranty

220-240V 50/60Hz

- index 6607.XXXX

Aluminium white

other on request.

Symmetric

Emergency unit: N/A N/A Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Colour:

Driver:

LED module:

Colour temperature:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

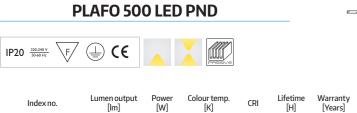
System power consumption (LED module & driver) depends on components used



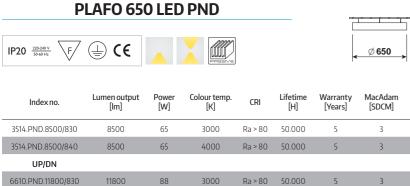




Р	PLAFO 430 LED PND										
IP20 220.240 V F	<u>ا</u> دو		PRSSIVE				≠ Ø 425 ,	100			
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]			
3513.PND.4200/830	4200	34	3000	Ra > 80	50.000	5	3	3,70			
3513.PND.4200/840	4200	34	4000	Ra > 80	50.000	5	3	3,70			
UP/DN											
6608.PND.6400/830	6400	49	3000	Ra > 80	50.000	5	3	3,70			
6608.PND.6400/840	6400	49	4000	Ra > 80	50.000	5	3	3,70			



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4227.PND.5000/830	5000	40	3000	Ra > 80	50.000	5	3	4,30
4227.PND.5000/840	5000	40	4000	Ra > 80	50.000	5	3	4,30
UP/DN								
6609.PND.7200/830	7200	55	3000	Ra > 80	50.000	5	3	4,30
6609.PND.7200/840	7200	55	4000	Ra > 80	50.000	5	3	4,30



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3514.PND.8500/830	8500	65	3000	Ra > 80	50.000	5	3	6,90
3514.PND.8500/840	8500	65	4000	Ra > 80	50.000	5	3	6,90
UP/DN								
6610.PND.11800/830	11800	88	3000	Ra > 80	50.000	5	3	6,90
6610.PND.11800/840	11800	88	4000	Ra > 80	50.000	5	3	6,90

PL/	٩FO	900	LED	PND





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3515.PND.12000/830	12000	76	3000	Ra > 80	50.000	5	3	10,50
3515.PND.12000/840	12000	76	4000	Ra > 80	50.000	5	3	10,50
UP/DN								
6611.PND.16400/830	16400	105	3000	Ra > 80	50.000	5	3	10,50
6611.PND.16400/840	16400	105	4000	Ra > 80	50.000	5	3	10,50

Pendant direct or direct / indirect LED luminaire.						
Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)					
Body material:	Steel and aluminium					
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)					
LED module:	Tridonic or equivalent LED module included					
Colour temperature:	3000K or 4000K					
Colour Rendering Index (CRI)	>80 in standard					
Driver:	Electronic driver in standard, DALI on request					
Emergency unit:	On request - Standard or DALI 3 hour emergency unit					
Movement sensor:	on request					
Daylight control sensor:	on request					
Operating temperature range:	0°C+40°C					
IP Class:	IP20 in standard, IP44 on request					
Power:	220-240V 50/60Hz					
Lighting direction:	Direct lighting - index 3513/4227/3514/3515 , direct / indirect - index 6608/6609/6610/6611					
Reflector type:	Aluminium white					
Light distribution:	Symmetric					
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.					
General data:	5 Years standard warranty					

8

8

8

Ø **500**

5 Years standard warranty Different lumen output or

wattage available on request All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

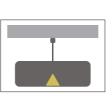
Wattage of products may vary due to constant LED efficacy & Luminaire Power tolerance +/- 10%.

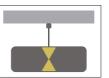
System power consumption (LED module & driver) depends on components used

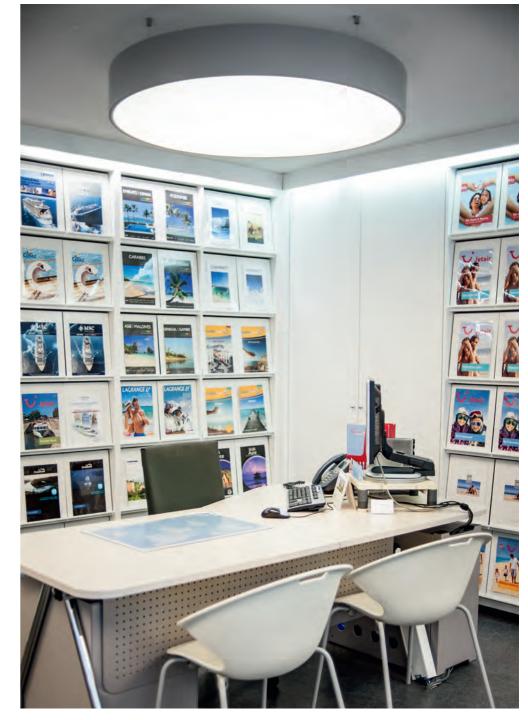


Direct/indirect version

Available luminaire versions









382 indoor – pendant luminaires

IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.





Ρ	LAFO 115							
IP20 200 Hz	PASSIVE			↓ 1100 €				
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6612.PND.21000/830	21000	135	3000	Ra > 80	50.000	5	3	20,00
6612.PND.21000/840	21000	135	4000	Ra > 80	50.000	5	3	20,00
UP/DN								
6613.PND.26500/830	26500	171	3000	Ra > 80	50.000	5	3	20,00
6613.PND.26500/840	26500	171	4000	Ra > 80	50.000	5	3	20,00



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4115.PND.21000/830	21000	135	3000	Ra > 80	50.000	5	3	23,00
4115.PND.21000/840	21000	135	4000	Ra > 80	50.000	5	3	23,00
UP/DN								
6614.PND.26500/830	26500	171	3000	Ra > 80	50.000	5	3	23,00
6614.PND.26500/840	26500	171	4000	Ra > 80	50.000	5	3	23,00

PL	PLAFO 1500 LED PND							
IP20 220-240 V 50-60 Hz	⊕ €€					L 	Ø 1500	150
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6106.PND.28000/830	28000	198	3000	Ra > 80	50.000	5	3	30,00
6106.PND.28000/840	28000	198	4000	Ra > 80	50.000	5	3	30,00
UP/DN								
6615.PND.34600/830	34600	243	3000	Ra > 80	50.000	5	3	30,00
6615.PND.34600/840	34600	243	4000	Ra > 80	50.000	5	3	30,00

[WD] diffuser







Pendant direct or direct / indirect LED luminaire.

Periodin direct of direct / indire	ci led iummane.
Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting - index 6612/4115/6106/ , direct / indirect - index 6613/6614/6615
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

150

General data:

Ø**1250**

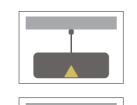
5 Years standard warranty

Different lumen output or wattage available on request All other technical features

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

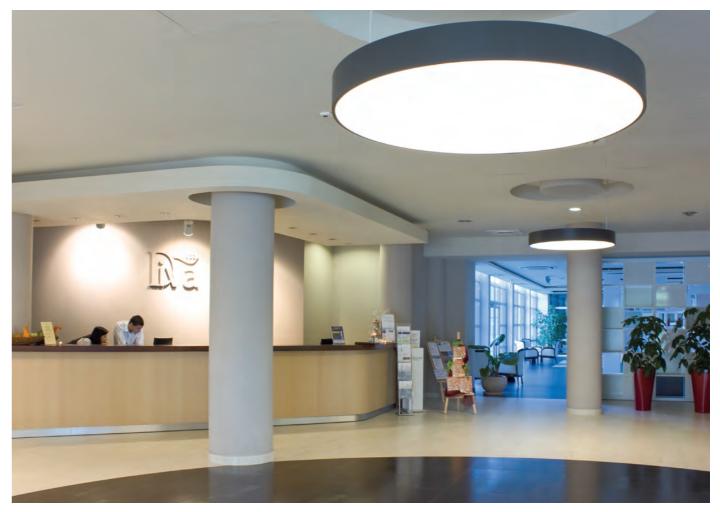
System power consumption (LED module & driver) depends on components used

Available luminaire versions











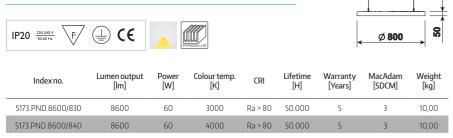


PLAFO PND MINI



PI	AFO 500		-					
IP20 220.240 V 50.60 Hz F	<u>ا</u> دو		ASSIVE				Ø 500	
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weigh [kg]
5174.PND.5000/830	5000	40	3000	Ra > 80	50.000	5	3	4,00
5174.PND.5000/840	5000	40	4000	Ra > 80	50.000	5	3	4,00

PLAFO 800 PND MINI



[WD] diffuser

[AC] diffuser







PLAFO 500 PND MINI	
7 ⊕ €€	چ ø 500 ک

V	<u> </u>		ASSIVE								
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]			
4.PND.5000/830	5000	40	3000	Ra > 80	50.000	5	3	4,00			
4.PND.5000/840	5000	40	4000	Ra > 80	50.000	5	3	4,00			

General data:

Diffuser:

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

> Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

Suspended on 1,5m long steel wire suspension (with wire length control)

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Tridonic or equivalent LED module included

Electronic driver in standard, DALI on request

hour emergency unit

IP20 in standard, IP44 on request

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty

Different lumen output or wattage available on request

220-240V 50/60Hz

Direct lighting

Symmetric

Aluminium white

on request

on request

0°C...+40°C

On request - Standard or DALI 3

3000K or 4000K

>80 in standard

Steel and aluminium

System power consumption (LED module & driver) depends on components used





Mounting:

Body material:

Colour:

Driver:

IP Class: Power:

LED module: Colour temperature:

Colour Rendering Index (CRI)

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

Lighting direction:

Light distribution:

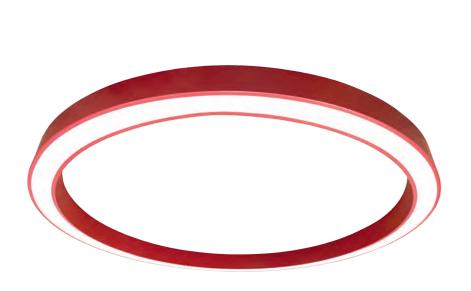
Reflector type:

Pendant LED luminaire.

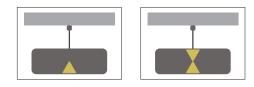




SATURN LED



Available luminaire versions



Pendant direct or direct / indirect LED luminaire.

Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting, direct / indirect lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

[WD] diffuser

[AC] diffuser





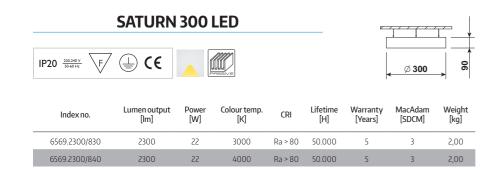


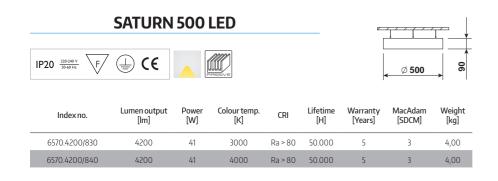
[MPR] diffuser



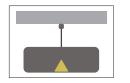








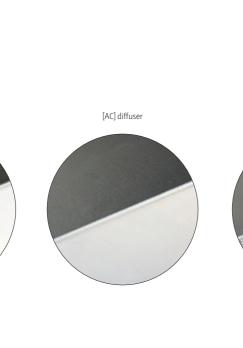
Available luminaire versions



Pendant direct LED luminaire.							
Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)						
Body material:	Steel and aluminium						
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)						
LED module:	Osram or equivalent LED included						
Colour temperature:	3000K or 4000K						
Colour Rendering Index (CRI)	>80 in standard						
Driver:	Electronic driver in standard, DALI on request						
Emergency unit:	N/A						
Movement sensor:	N/A						
Daylight control sensor:	N/A						
Operating temperature range:	0°C+40°C						
IP Class:	IP20 in standard, IP44 on request						
Power:	220-240V 50/60Hz						
Lighting direction:	Direct lighting						
Reflector type:	Aluminium white						
Light distribution:	Symmetric						
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.						
General data:	3 Years standard warranty						
	Different lumen output or wattage available on request						
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist						

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



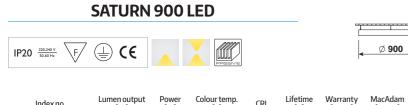








	SATURN	r		╤_↓				
IP20 220-240 V 50-60 Hz	7 ⊕ €€		PASSVE			L 	Ø 650	→ 06
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5966.6600/830	6600	44	3000	Ra > 80	50.000	5	3	6,50
5966.6600/840	6600	44	4000	Ra > 80	50.000	5	3	6,50
UP/DN								
5966.UD.6600/83	6600	44	3000	Ra > 80	50.000	5	3	6,50
5966.UD.6600/84	40 6600	44	4000	Ra > 80	50.000	5	3	6,50



Index no.	[lm]	[W]	[K]	CRI	[H]	[Years]	[SDCM]	[kg]
4230.8800/830	8800	60	3000	Ra > 80	50.000	5	3	10,0
4230.8800/840	8800	60	4000	Ra > 80	50.000	5	3	10,0
UP/DN								
4230.UD.8800/830	8800	60	3000	Ra > 80	50.000	5	3	10,0
4230.UD.8800/840	8800	60	4000	Ra > 80	50.000	5	3	10,0

Available luminaire versions



Body material: Colour: LED module: Colour temperature: Colour Rendering Index (CRI) Driver: Emergency unit: Movement sensor: Daylight control sensor: Operating temperature range: Ø 900 8 IP Class: Power: Weight (g Lighting direction: ,00 ,00 Reflector type: Light distribution: ,00 ,00 Diffuser: General data:

Mounting:

Pendant direct or direct / indirect LED luminaire.

Suspended on 1,5m long steel wire suspension (with wire length control)

Standard Gray 9006, other RAL

colours on request (please add RAL code after index number) Philips / Osram or Tridonic LED module included

Steel and aluminium

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

hour emergency unit on request

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting - index 5966, 4230

Aluminium white

other on request. 5 Years standard warranty

Symmetric

direct / indirect lighting - index 5966.UD, 4230.UD

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any

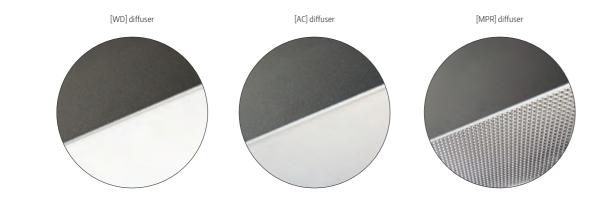
on request

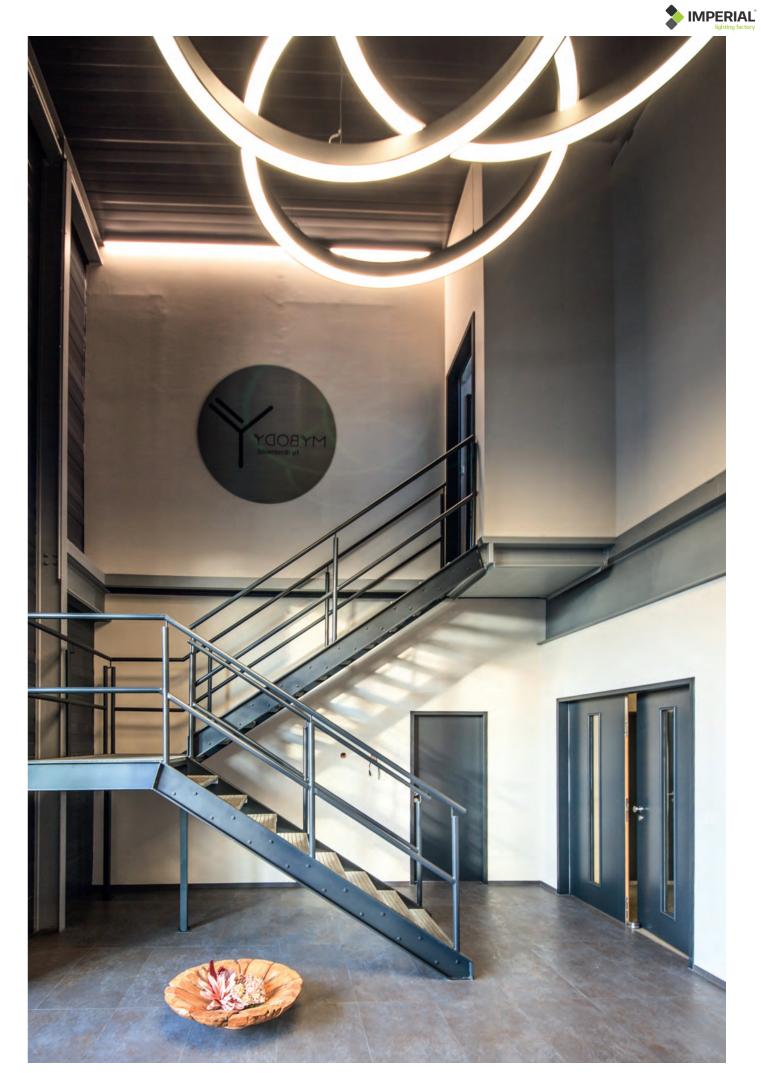
0°C...+40°C

On request - Standard or DALI 3

Different lumen output or wattage available on request All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.







SATURN 1000 LED

IP20 IP200 IP20 IP20 <t< th=""><th colspan="4"></th><th colspan="4"><<u>∅ 1000</u> 8</th></t<>						< <u>∅ 1000</u> 8			
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]	
6057.11000/830	11000	70	3000	Ra > 80	50.000	5	3	11,00	
6057.11000/840	11000	70	4000	Ra > 80	50.000	5	3	11,00	
UP/DN									
6057.UD.11000/830	11000	70	3000	Ra > 80	50.000	5	3	11,00	
6057.UD.11000/840	11000	70	4000	Ra > 80	50.000	5	3	11,00	



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5854.13200/830	13200	84	3000	Ra > 80	50.000	5	3	12,00
5854.13200/840	13200	84	4000	Ra > 80	50.000	5	3	12,00
UP/DN								
5854.UD.13200/830	13200	84	3000	Ra > 80	50.000	5	3	12,00
5854.UD.13200/840	13200	84	4000	Ra > 80	50.000	5	3	12,00

Available luminaire versions



		\	Pendant direct or direct / indirec	ect LED luminaire.	
L -	Ø 1000		Mounting:	Suspended on 1 wire suspension length control)	
			Body material:	Steel and alumin	
ıty s]	MacAdam [SDCM]	Weight [kg]	Colour:	Standard Gray 9 colours on reque RAL code after i	
	3	11,00	LED module:	Philips / Osram module include	
	3	11,00	Colour temperature:	3000K or 4000	
	3	11,00	Colour Rendering Index (CRI)	>80 in standard	
	3	11,00	Driver:	Electronic drive DALI on request	
			Emergency unit:	On request - Sta hour emergency	
			Movement sensor:	on request	
- -			Daylight control sensor:	on request	
	Ø 1200		Operating temperature range:	0°C+40°C	
1.			IP Class:	IP20 in standard request	
nty	MacAdam	Weight	Power:	220-240V 50/60	
s]	[SDCM]	[kg] 12,00	Lighting direction:	Direct lighting - 6057, 5854 direct / indirect	
	3	12,00		6057.UD, 5854.U	
	2	12/00	Reflector type:	Aluminium whit	
_	3	12,00	Light distribution:	Symmetric	
		,00		White acrilic dif	

General data:

Diffuser:

Suspended on 1,5m long steel wire suspension (with wire length control) Steel and aluminium Standard Gray 9006, other RAL colours on request (please add RAL code after index number) Philips / Osram or Tridonic LED module included 3000K or 4000K >80 in standard lectronic driver in standard, DALI on request On request - Standard or DALI 3 hour emergency unit on request on request

IP20 in standard, IP44 on request 220-240V 50/60Hz

Direct lighting - index 6057, 5854 direct / indirect lighting - index 6057.UD, 5854.UD

Aluminium white

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

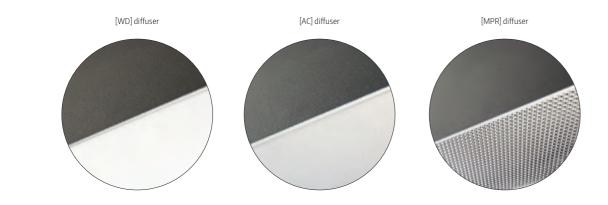
5 Years standard warranty

Different lumen output or wattage available on request All other technical features

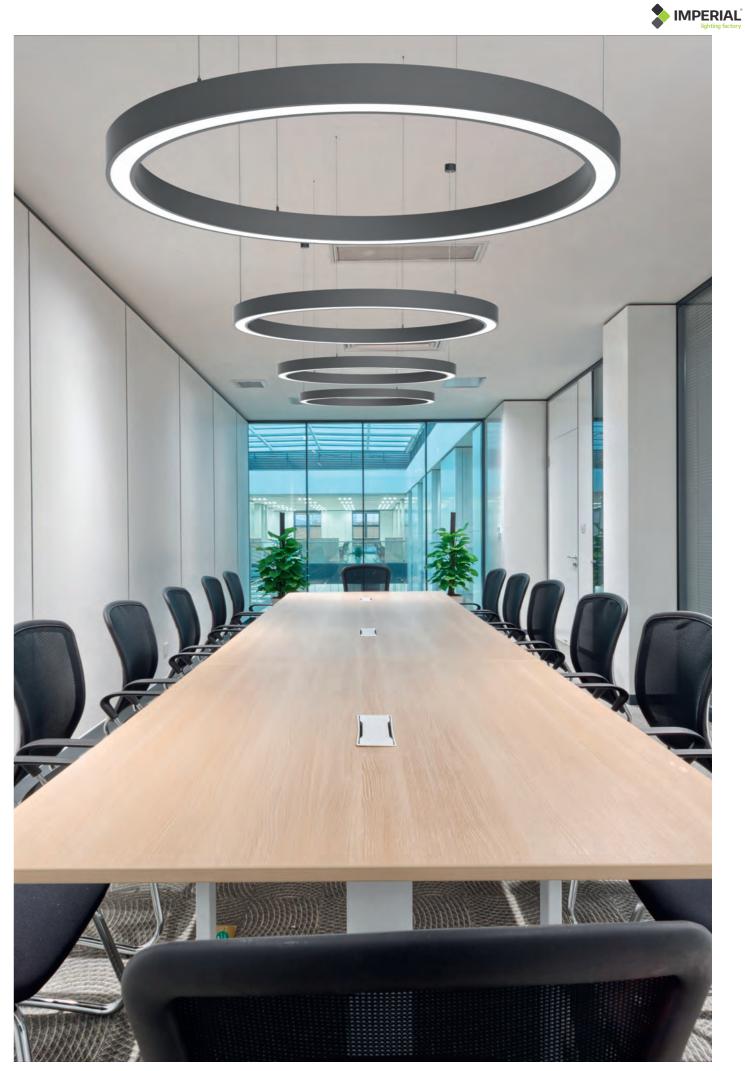
such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



394 indoor – pendant luminaires



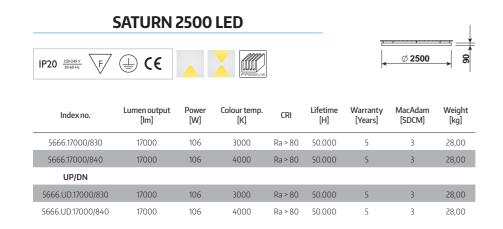


SATURN 1250 LED IP20 220-240 V F **ڪ د** Ø **1250** 8 MacAdam Weight [kg] Power Colour temp. Lifetime Warranty Lumen output CRI Index no. [SDCM] [lm] [W] [K] [H] [Years] 5971.13200/830 Ra > 80 50.000 12,50 13200 84 3000 3 5 12,50 5971.13200/840 13200 4000 Ra > 80 50.000 3 84 5 UP/DN 12,50 5971.UD.13200/830 84 3000 Ra > 80 50.000 5971.UD.13200/840 Ra > 80 50.000 12,50 13200 84 4000 5 3



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4838.16500/830	16500	105	3000	Ra > 80	50.000	5	3	15,00
4838.16500/840	16500	105	4000	Ra > 80	50.000	5	3	15,00
UP/DN								
4838.UD.16500/830	16500	105	3000	Ra > 80	50.000	5	3	15,00
4838.UD.16500/840	16500	105	4000	Ra > 80	50.000	5	3	15,00

	SATURN 2100 LED								
IP20 220-240 V 50-60 Hz	⊕ C€					= ★	Ø 2100		
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]	
5665.24000/830	24000	154	3000	Ra > 80	50.000	5	3	23,00	
5665.24000/840	24000	154	4000	Ra > 80	50.000	5	3	23,00	
UP/DN									
5665.UD.24000/830	24000	154	3000	Ra > 80	50.000	5	3	23,00	
5665.UD.24000/840	24000	154	4000	Ra > 80	50.000	5	3	23,00	



Pendant direct or direct / indire	ect LED luminaire.
Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting - index 5971, 4838, 5665, 5666 direct / indirect lighting - index 5971.UD, 488.UD, 5665.UD, 5666.UD
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Ø **1500**

8

etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



Available luminaire versions



[AC] diffuser



[WD] diffuser









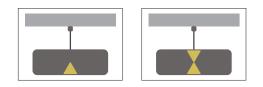
SATURN 3100 LED

IP20 220.240 V 50.40 Hz					<u>⊢</u> 	Ø 3100		
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5425.20000/830	20000	129	3000	Ra > 80	50.000	5	3	36,00
5425.20000/840	20000	129	4000	Ra > 80	50.000	5	3	36,00
UP/DN								
5425.UD.20000/830	20000	129	3000	Ra > 80	50.000	5	3	36,00
5425.UD.20000/840	20000	129	4000	Ra > 80	50.000	5	3	36,00



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6022.33000/830	33000	212	3000	Ra > 80	50.000	5	3	55,00
6022.33000/840	33000	212	4000	Ra > 80	50.000	5	3	55,00
UP/DN								
6022.UD.33000/830	33000	212	3000	Ra > 80	50.000	5	3	55,00
6022.UD.33000/840	33000	212	4000	Ra > 80	50.000	5	3	55,00

Available luminaire versions



	→ ~	2
		Body material:
lacAdam [SDCM]	Weight [kg]	Colour:
3	36,00	LED module:
3	36,00	Colour temperature:
		Colour Rendering Index
3	36,00	(CRI)
3	36,00	Driver:
		Emergency unit:
		Movement sensor:
		Daylight control sensor:

Mountina

Operating temperature range:

Pendant direct or direct / indirect LED luminaire.

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium Standard Gray 9006, other RAL colours on request (please add RAL code after index number) Philips / Osram or Tridonic LED module included

3000K or 4000K >80 in standard

on request

0°C...+40°C

request

IP20 in standard, IP44 on

220-240V 50/60Hz

Direct lighting - index 5425, 6022

Aluminium white

other on request.

Symmetric

direct / indirect lighting - index 5425.UD, 6022.UD

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any

5 Years standard warranty

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit on request

IP Class:

Power:

8

Lighting direction:

Reflector type: Light distribution:

Diffuser:

General data:

Different lumen output or wattage available on request All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

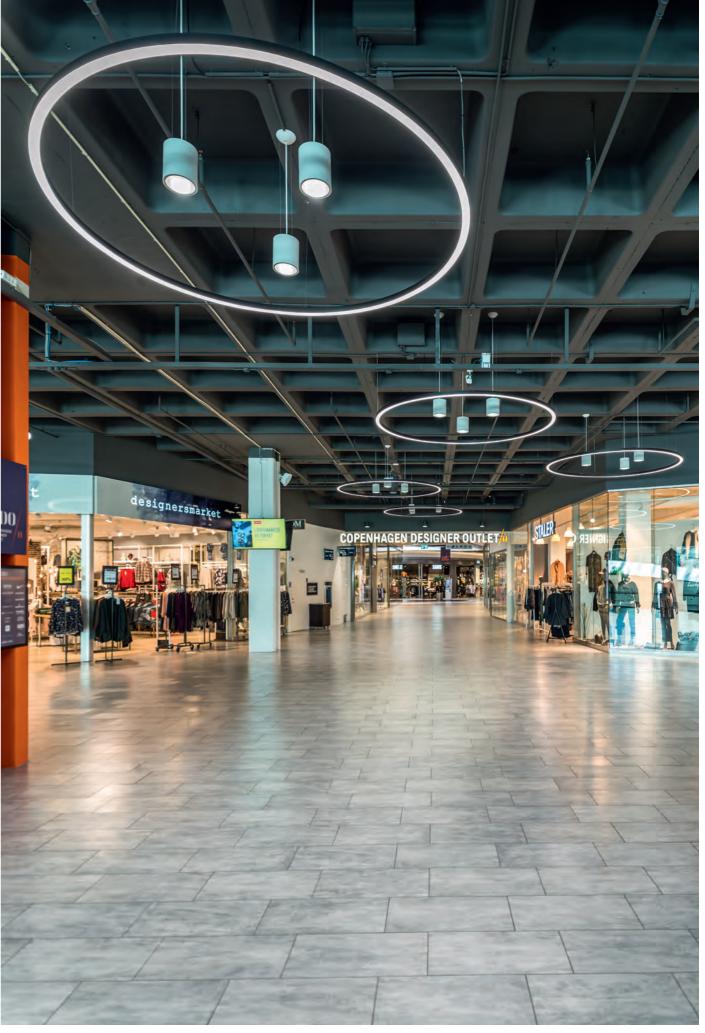
[WD] diffuser









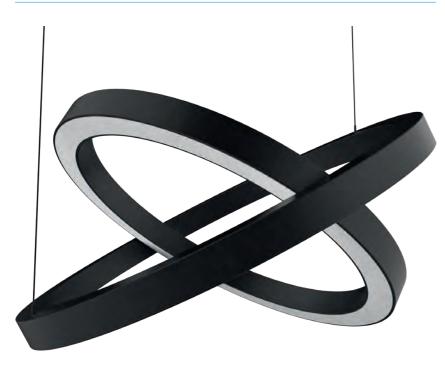


398 indoor – pendant luminaires





SATURN TWIN





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6517.29700/830	29700	189	3000	Ra > 80	50.000	5	3	27,00
6517.29700/840	29700	189	4000	Ra > 80	50.000	5	3	27,00

Pendant LED luminaire.	
Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B

etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

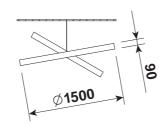
System power consumption (LED module & driver) depends on components used



SATURN 2500 SPOT

$1P20 \xrightarrow{225:240 \vee} \sqrt{F} \bigoplus$	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6518.14400/830	14400	120	3000	Ra > 80	50.000	5
6518.14400/840	14400	120	4000	Ra > 80	50.000	5







Pendant LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power:

Lighting direction: Reflector type: Light distribution: Diffuser:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium glossy

Symmetric

clear glass

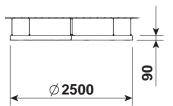
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%."

MacAdam [SDCM]	Weight [kg]
3	30,00
3	30,00





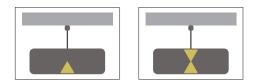
FOYER 1200 LED





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4601.13200/830	13200	82	3000	Ra > 80	50.000	5	3	20,00
4601.13200/840	13200	82	4000	Ra > 80	50.000	5	3	20,00
UP/DN								
4601.UD.26400/830	26400	164	3000	Ra > 80	50.000	5	3	20,00
4601.UD.26400/840	26400	164	4000	Ra > 80	50.000	5	3	20,00

Available luminaire versions

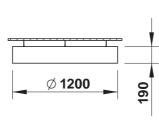


[WD] diffuser









Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting - index 4601 direct / indirect lighting - index 4601.UD
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

Pendant direct or direct / indirect LED luminaire.

General data:

5 Years standard warranty Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



402 indoor – pendant luminaires

IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.





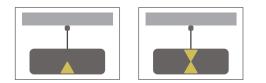
FOYER 1500 LED





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3663.17600/830	17600	110	3000	Ra > 80	50.000	5	3	25,00
3663.17600/840	17600	110	4000	Ra > 80	50.000	5	3	25,00
UP/DN								
3663.UD.35200/830	35200	220	3000	Ra > 80	50.000	5	3	25,00
3663 UD 35200/840	35200	220	4000	Ra > 80	50 000	5	3	25.00

Available luminaire versions



[WD] diffuser







Ø **1500** 190

colours on request (please add RAL code after index number) Philips / Osram or Tridonic LED module included LED module: Colour temperature: 3000K or 4000K Colour Rendering Index (CRI) >80 in standard Electronic driver in standard, DALI on request On request - Standard or DALI 3 Emergency unit: hour emergency unit Movement sensor: on request Daylight control sensor: on request Operating temperature 0°C...+40°C IP20 in standard, IP44 on request 220-240V 50/60Hz Direct lighting - index 3663 Lighting direction: direct / indirect lighting - index 3663.UD Reflector type: Aluminium white Light distribution: Symmetric White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request. 5 Years standard warranty General data:

Suspended on 1,5m long steel wire suspension (with wire

Standard Gray 9006, other RAL

length control) Steel and aluminium

Pendant direct or direct / indirect LED luminaire.

Mounting:

Body material:

Colour:

Driver:

range:

IP Class: Power:

Diffuser:

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



IMPERIAL reserves rights to introduce any construction or technical changes in the products.







CALISIA 600





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6090.4800/827	4800	54	2700	Ra > 80	50.000	5	4	5,90

Pendant LED luminaire.	
Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Black 9005, other RAL colours on request (please add RAL code after index number)
LED module:	Philips retrofit E27 LED bulb
Colour temperature:	2700K
Colour Rendering Index (CRI)	>80 in standard
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy,

LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance

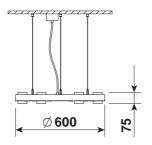
System power consumption (LED module & driver) depends on components used

+/- 10%.



$\boxed{\texttt{IP20} \xrightarrow[3040\text{Hz}]{235.240\text{Hz}} \overleftarrow{\texttt{F}} \textcircled{\texttt{IP20}} \overleftarrow{\texttt{CE}}}$	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6519.4800/827	4800	54	2700	Ra > 80	50.000	5



CALISIA 900

T





1

Pendant LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature . range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Black 9005, other RAL colours on request (please add RAL code after index number)

Philips retrofit E27 LED bulb 2700K

>80 in standard

N/A

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting

N/A

Symmetric

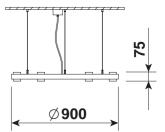
3 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam	Weight
[SDCM]	[kg]
4	8,90





CALISIA 1200





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5770.7200/827	7200	81	2700	Ra > 80	50.000	5	4	12,00

Pendant LED luminaire.	
Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Black 9005, other RAL colours on request (please add RAL code after index number)
LED module:	Philips retrofit E27 LED bulb
Colour temperature:	2700К
Colour Rendering Index (CRI)	>80 in standard
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

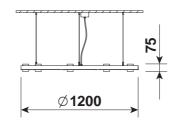
est such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy With the second state of t

System power consumption (LED module & driver) depends on components used



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
5277.8000/827	8000	90	2700	Ra > 80	50.000	5



CALISIA 1500





Pendant LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Black 9005, other RAL colours on request (please add RAL code after index number)

Philips retrofit E27 LED bulb 2700K

>80 in standard

N/A

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting

N/A

Symmetric

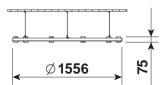
3 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam	Weight
[SDCM]	[kg]
4	16,00





CALISIA 2400





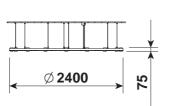
	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
_	6091/12800/827	12800	144	2700	Ra > 80	50.000	5	4	32,00

Pendant LED luminaire.	

Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Black 9005, other RAL colours on request (please add RAL code after index number)
LED module:	Philips retrofit E27 LED bulb
Colour temperature:	2700К
Colour Rendering Index (CRI)	>80 in standard
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty
	Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.











PITURN MINI



Colour temp.

[K]

3000

4000

Power [W]

43

43

Lumen output

[lm]

6600

6600

	length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

Suspended on 1,5m long steel wire suspension (with wire

General data:

Pendant LED luminaire.

Mounting:

other on request 5 Years standard warranty Different lumen output or

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

wattage available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



PITURN

				1	
IP20	220-240 V 50-60 Hz	F	CE		

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6062.9900/830	9900	64	3000	Ra > 80	50.000	5
6062.9900/840	9900	64	4000	Ra > 80	50.000	5

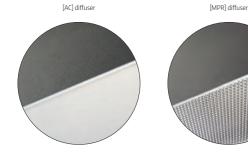


IP20 220-240 V 50-60 Hz F (=) CE

Index no.

6520 6600/830

6520.6600/840



Lifetime

[H]

50.000

Ra > 80 50.000

CRI

Ra > 80

Warranty

[Years]

5

5

MacAdam

[SDCM]

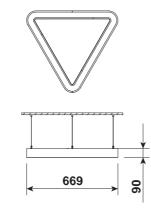
3

3

Weight [kg]

7,00

7,00





412 indoor – pendant luminaires





Pendant LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power:

Lighting direction: Reflector type:

Light distribution:

Diffuser:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips, Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

MacAdam

[SDCM]

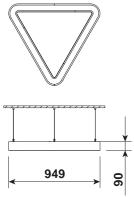
3

3

Weight [kg]

12,00

12,00





SPUTNIK LED LINE



Power

[W]

57

57

Colour temp.

[K]

3000

4000

Lifetime

[H]

50.000

Ra > 80 50.000

CRI

Ra > 80

Warranty

[Years]

5

5

MacAdam

[SDCM]

3

3

Weight [kg]

10,,00

10,,00

IP20 220-240 V 50-60 Hz F (=) CE

Index no.

3510 8800/830

3510.8800/840

Lumen output

[lm]

8800

8800

LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or

Pendant LED luminaire.

Mounting:

Colour:

Body material:

Suspended on 1,5m long steel wire suspension (with wire

Standard Gray 9006, other RAL

colours on request (please add RAL code after index number)

length control)

Steel and aluminium

wattage available on request All other technical features

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

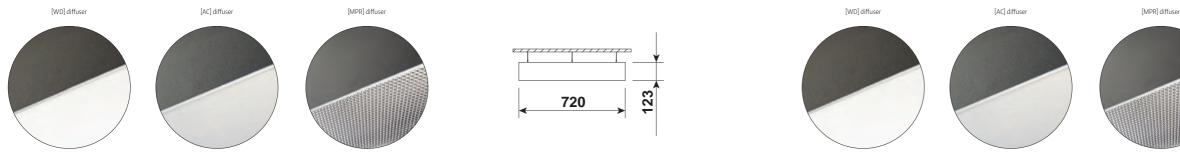
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



				_	
IP20	220-240 V 50-60 Hz	F	€		

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
3786.13200/830	13200	84	3000	Ra > 80	50.000	5
3786.13200/840	13200	84	4000	Ra > 80	50.000	5



SPUTNIK 900 LED

414 indoor – pendant luminaires





Pendant LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range:

IP Class: Power:

Lighting direction: Reflector type:

Light distribution:

Diffuser:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips, Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

MacAdam

[SDCM]

3

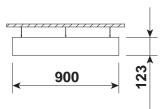
3

Weight [kg]

15,00

15,00







SQUIRCLE 400 LED



|--|--|

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5768.PND.6600/830	6600	42	3000	Ra > 80	50.000	5	3	6,00
5768.PND.6600/840	6600	42	4000	Ra > 80	50.000	5	3	6,00

[AC] diffuser

416
indoor – pendant luminaires

[WD] diffuser

[MPR] diffuser

Pendant	LED	luminaire

Mounting:

Body materia

LED module:

Colour temperature:

Colour:

(CRI):

Driver:

	Suspended on 1,5m long steel wire suspension (with wire length control)
al:	Steel and aluminium
	Standard Gray 9006, other RAL

colours on request (please add RAL code after index number) Philips, Osram or Tridonic LED

On request - Standard or DALI 3

hour emergency unit

IP20 in standard, IP44 on

on request

on request

0°C ... +40°C

request

module included 3000K or 4000K

Colour Rendering Index >80 in standard

> Electronic driver in standard, DALI on request

Emergency unit:

Movement sensor: Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction: Reflector type:

Light distribution:

Diffuser:

General data:

220-240V 50/60Hz Direct lighting Aluminium white Symmetric White acrilic diffuser [WD] in

standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty Different lumen output or

wattage available on request All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

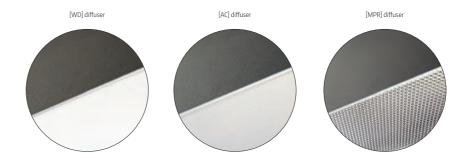
110

400





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
5216.5000/830	5000	38	3000	Ra > 80	50.000	5
5216.5000/840	5000	38	4000	Ra > 80	50.000	5



SQUIRCLE 600 LED





Pendant LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range:

IP Class:

Power:

Lighting direction: Reflector type:

Light distribution:

Diffuser:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips, Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

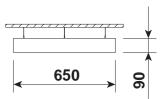
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



Weight [kg] [SDCM] 9,00 9,00

MacAdam

3

3



SQUIRCLE 900 LED



$IP20 \xrightarrow{220.240 \vee}{50.40 \text{ Hz}} \overline{F} \bigoplus CC$	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5217.10000/830	10000	75	3000	Ra > 80	50.000	5	3	15,00
5217.10000/840	10000	75	4000	Ra > 80	50.000	5	3	15,00

Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Pendant LED luminaire.

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

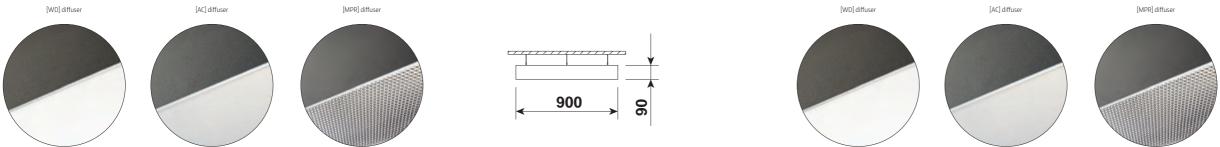
System power consumption (LED module & driver) depends on components used

PLAFO 200 SQ LED PND



IP2	0 220-240 V 50-60 Hz	F	Œ	

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6079.PND.1500/830	1500	13	3000	Ra > 80	50.000	5
6079.PND.1500/840	1500	13	4000	Ra > 80	50.000	5





Pendant LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips, Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty

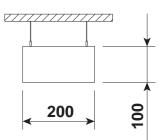
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

MacAdam Weight [kg] [SDCM] 2,00 3 2,00 3





PITAGORAS 770



$1P20 \xrightarrow{220:240 \vee} \sqrt{F} \bigoplus$	
--	--

	Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
	3337.4000/830/58	4000	58	3000	Ra > 80	30.000	3	4	5,00
	3337.4000/840/58	4000	58	4000	Ra > 80	30.000	3	4	5,00

Dondont		luminaire.
Penuant	LEU	iuiiiiiaire.

Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
I FD module [.]	Osram or equivalent LED

included

3000K or 4000K

>80 in standard

DALI on request

N/A

N/A

N/A

0°C...+40°C

request

Electronic driver in standard,

IP20 in standard, IP44 on

220-240V 50/60Hz

Aluminium white

other on request.

Symmetric

Direct / indirect lighting

LED module:

Colour temperature: Colour Rendering Index (CRI)

Driver:

Emergency unit: Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction: Reflector type:

Light distribution:

Diffuser

General data:

3 Years standard warranty Different lumen output or wattage available on request

White acrilic diffuser [WD] in standard, acrilic frosted [AC],

microprismatic [MPR] or any

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

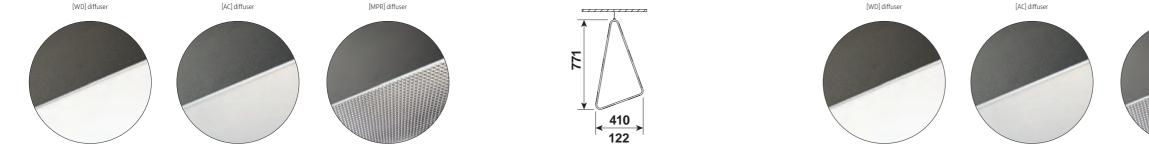
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
3568.6000/830/86	6000	86	3000	Ra > 80	30.000	3
3568.6000/840/86	6000	86	4000	Ra > 80	30.000	3



420 indoor – pendant luminaires

IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements

PITAGORAS 650 H



Pendant LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Osram or equivalent LED included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

N/A

N/A

N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct / indirect lighting

Aluminium white

Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

3 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

System power consumption (LED module & driver) depends on components used

5,00 4 5,00 4

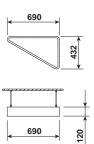
Weight [kg]

MacAdam

[SDCM]

[MPR] diffuser







FLAT PVS 600 LED PND



IP44	220-240 V 50-60 Hz	F	CE	

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6548.3000/830	3000	30	3000	Ra > 80	50.000	5	3	5,00
6548.3000/840	3000	30	4000	Ra > 80	50.000	5	3	5,00
UGR < 19								
6549.3300/830	3300	33	3000	Ra > 80	50.000	5	3	5,00
6549.3300/840	3300	33	4000	Ra > 80	50.000	5	3	5,00

Pendant LED luminaire.

Mounting:
Dadu matarialı
Body material:
Colour:

LED module:

Colour temperature: **Colour Rendering Index**

(CRI)

Emergency unit:

Driver

Movement sensor: Daylight control sensor:

Operating temperature range:

IP Class:

Power

Lighting direction : Reflector type :

Light distribution :

Diffusor :

General data:

3000K or 4000K >80 in standard Electronic driver in standard, DALI on request On request - Standard or DALI 3 hour emergency unit on request on request 0°C...+40°C IP44 220-240V 50/60Hz Direct lighting N/A Symmetric White PMMA Acrilic diffuser in standard, Microprismatic [MPR] on request

Suspended on 1,5m long steel wire suspension (with wire

length control)

Steel and aluminium

colours on request Vossloch Schwabe LED module

included

Standard Gray, other RAL

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

3 Years standard warranty

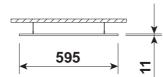
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
5541.6000/830E	6000	60	3000	Ra > 80	50.000	5	
5541.6000/840E	6000	60	4000	Ra > 80	50.000	5	



BBC LED FLAT PND



Pendant direct / indirect LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Vossloch Schwabe or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on reauest

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct indirect lighting

N/A

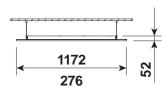
Symmetric

White PMMA Acrilic diffuser in standard, Microprismatic [MPR] on request

3 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.



MacAdam [SDCM]	Weight [kg]
3	7,00
3	7,00





LED LINE TR



IP20	220-240 V 50-60 Hz	F		CE	
	50-60 Hz	\mathbf{V}	S	~~	PASSIVE

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5117.5500/830	5500	37	3000	Ra > 80	50.000	5	3	4,10
5117.5500/840	5500	37	4000	Ra > 80	50.000	5	3	4,10

LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

Pendant LED luminaire.

Mounting:

Body material:

Colour:

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Suspended on 1,5m long steel wire suspension (with wire

Standard Gray 9006, other RAL

colours on request (please add RAL code after index number)

length control)

Steel and aluminium

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

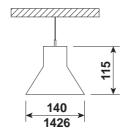
System power consumption (LED module & driver) depends on components used



RIMI SPECIAL LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
4882.8800/830	8800	58	3000	Ra > 80	50.000	5
4882.8800/840	8800	58	4000	Ra > 80	50.000	5
4882.11000/830	11000	74	3000	Ra > 80	50.000	5
4882,11000/840	11000	74	4000	Ra > 80	50.000	5







Pendant LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range: IP Class:

Power:

Lighting direction: Reflector type:

Light distribution:

Diffuser:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips, Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

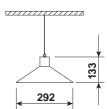
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



MacAdam Weight [kg] [SDCM] 3 9,50 9,50 3 13,00 3 3 13,00



FANTOM CURVE LED PND



Colour temp.

[K]

3000

4000

Power

[W]

29

29

Lifetime

[H]

50.000

Ra > 80 50.000

CRI

Ra > 80

Warranty

[Years]

5

5

MacAdam

[SDCM]

2

3



Philips, Osram or Tridonic LED module included

length control)

Colour temperature: 3000K or 4000K Colour Rendering Index >80 in standard

> Electronic driver in standard, DALI on request

> > on request

on request

0°C ... +40°C

request

IP20 in standard, IP44 on

220-240V 50/60Hz

Direct lighting

On request - Standard or DALI 3 Emergency unit: hour emergency unit

Movement sensor: Daylight control sensor:

Pendant LED luminaire.

Mounting:

Colour:

(CRI):

Driver:

LED module

Body material:

Operating temperature range:

IP Class:

Power:

Lighting direction: Reflector type:

Light distribution:

Diffuser:

Weight [kg]

4,50

4,50

General data:

Aluminium white Symmetric White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty Different lumen output or

wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

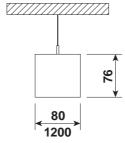
System power consumption (LED module & driver) depends on components used



SQUIRCLE LED 1200x300

IP20	220-240 V 50-60 Hz	F	(
		\vee		PASSIVE

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6103.10400/830	10400	68	3000	Ra > 80	50.000	5
6103.10400/840	10400	68	4000	Ra > 80	50.000	5



426

indoor – pendant luminaires

IP20 $\frac{220-240 \, \text{v}}{50-60 \, \text{Hz}}$ \overleftarrow{F} = CE

Index no.

61374400/830

6137.4400/840

Lumen output

[lm]

4400

4400



Pendant LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: **Operating temperature**

range:

IP Class:

Power: Lighting direction:

Reflector type: Light distribution:

Diffuser:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips, Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

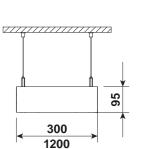
White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.



MacAdam [SDCM]	Weight [kg]
3	8,00
3	8,00



PERLA





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5070.5500/830	5500	37	3000	Ra > 80	50.000	5	3	30,00
5070.5500/840	5500	37	4000	Ra > 80	50.000	5	3	30,00

Pendant LED luminaire with Acoustic pannels

Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard White 9010, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Body of the luminaire is made of perforated steel filled with Acoustic Foam
	Luminaire can be connected

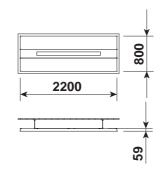
Luminaire can be connect into lighting lines, blind sections available on request

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



LEDON PND





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
3372.2200/827	2200	18	2700	Ra > 80	50.000	5
3372.2200/830	2200	18	3000	Ra > 80	50.000	5
3372.2200/840	2200	18	4000	Ra > 80	50.000	5
3372.4800/827	4800	40	2700	Ra > 80	50.000	5
3372.4800/830	4800	40	3000	Ra > 80	50.000	5
3372.4800/840	4800	40	4000	Ra > 80	50.000	5
3372.6400/827	6400	56	2700	Ra > 80	50.000	5
3372.6400/830	6400	56	3000	Ra > 80	50.000	5
3372.6400/840	6400	56	4000	Ra > 80	50.000	5





MacAdam

[SDCM]

3

3 3

3

3

3

3

3

3

Weight [kg]

4,80

4,80

4,80

4,80

4,80

4,80

4,80

4,80

4,80

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

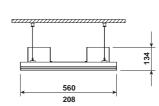
N/A

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.







OLN 1200 MP LED PND





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6521.7000/830	7800	68	3000	Ra > 80	50.000	5	3	7,80
6521.7000/840	7800	68	4000	Ra > 80	50.000	5	3	7,80
UP/DN								
6521.UD.13000/830	13000	112	3000	Ra > 80	50.000	5	3	7,80
6521.UD.13000/840	13000	112	4000	Ra > 80	50.000	5	3	7,80

Pendant dir	ect or direct /	indirect LED	luminaire.

Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting - index 6521 direct / indirect lighting - index 6521.UD
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

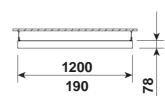
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



ECO PMF LED

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6522.8800/830	8800	57	3000	Ra > 80	50.000	5
6522.8800/840	8800	57	4000	Ra > 80	50.000	5
UP/DN						
6550.UD.13200/830	13200	86	3000	Ra > 80	50.000	5
6550.UD.13200/840	13200	86	4000	Ra > 80	50.000	5







Pendant direct or direct / indirect LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting - index 6522

direct / indirect lighting - index 6550.UD

Aluminium glossy or mat on request

Symmetric

Aluminium louver with acrilic insert

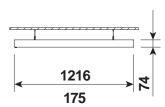
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



MacAdam Weight [kg] [SDCM] 3 4,80 4,80 3 4,80 3 4,80 3



SPORT GYM 600 LED



IP20 $\frac{220.340 V}{50.40 Hz}$ F \doteq CE	
---	--

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6523.5000/830	5000	38	3000	Ra > 80	50.000	5	4	8,00
6523.5000/840	5000	38	4000	Ra > 80	50.000	5	4	8,00

Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)	
Body material:	Steel and aluminium	
Colour:	Standard White 9010, other RAL colours on request (please add RAL code after index number)	
LED module:	Philips / Osram or Tridonic LED module included	
Colour temperature:	3000K or 4000K	
Colour Rendering Index (CRI)	>80 in standard	
Driver:	Electronic driver in standard, DALI on request	
Emergency unit:	On request - Standard or DALI 3 hour emergency unit	
Movement sensor:	on request	
Daylight control sensor:	on request	
Operating temperature range:	0°C+40°C	
IP Class:	IP20 in standard, IP44 on request	
Power:	220-240V 50/60Hz	
Lighting direction:	Direct lighting	
Reflector type:	Aluminium white	
Light distribution:	Symmetric	
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.	
General data:	5 Years standard warranty	
	Steel protrective grid in front of the luminaire	
	Different lumen output or wattage available on request	$IP20 \xrightarrow{220.240 \vee} F (1) (E)$
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B	
	etc. available in our pricelist Wattage of products may vary due to constant LED officient	Index no. Lumen output [Im]
	due to constant LED efficacy	CE2/ 5000/020 5000

improvements. Luminous flux & Luminaire Power tolerance +/- 10%. System power consumption (LED module & driver) depends

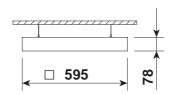
on components used

SPORT GYM 1200 LED



IP20 220-240 V 50-60 Hz F	7 ⊕ €€	

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6524.5000/830	5000	38	3000	Ra > 80	50.000	5
6524,5000/840	5000	38	4000	Ra > 80	50.000	5



Pendant LED luminaire.

432 indoor – pendant luminaires



Pendant LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard White 9010, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

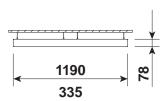
5 Years standard warranty

Steel protrective grid in front of the luminaire

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



MacAdam [SDCM]	Weight [kg]
3	12,00
3	12,00









INDUSTRIAL LED





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6525.12800/830	12800	112	3000	Ra > 80	50.000	5	3	15,00
6525.12800/840	12800	112	4000	Ra > 80	50.000	5	3	15,00
6525.18000/830	18000	144	3000	Ra > 80	50.000	5	3	15,00
6525.18000/840	18000	144	4000	Ra > 80	50.000	5	3	15,00

Pendant LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver

Emergency unit:

Movement sensor: Daylight control sensor:

Operating temperature range:

IP Class: Power

Lighting direction:

Reflector type:

Light distribution:

General data:

registration Different lumen output or wattage available on request

5 Years standard warranty,

possible extension with project

Suspended on 1,5m long steel

Standard Gray 9006, other RAL colours on request (please add

RAL code after index number)

Philips / Osram or Tridonic LED

3000K or 4000K available

Electronic driver in standard,

On request - Standard or DALI 3

>80 or >90 in standard

hour emergency unit

chain suspension

module included

DALI on request

N/A

N/A

IP44

0°C...+40°C

220-240V 50/60Hz

Direct lighting

Symmetric

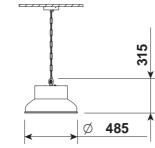
Aluminium white

Steel and aluminium

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



KL LED PND





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
4404.3200/827	3200	28	2700	Ra > 80	50.000	5
4404.3200/830	3200	28	3000	Ra > 80	50.000	5
4404.3200/840	3200	28	4000	Ra > 80	50.000	5
4404.4500/830	4500	34	3000	Ra > 80	50.000	5
4404.4500/840	4500	34	4000	Ra > 80	50.000	5
4404.3000/927	3000	32	2700	Ra > 90	50.000	5
4404.3000/930	3000	32	3000	Ra > 90	50.000	5
4404.3000/940	3000	32	4000	Ra > 90	50.000	5
4404.4500/927	4500	34	2700	Ra > 90	50.000	5
4404.4500/930	4500	34	3000	Ra > 90	50.000	5
4404.4500/940	4500	34	4000	Ra > 90	50.000	5
4404.3000/930CW	3000	36	3000	Ra > 90	50.000	5
4404.3800/930CW	3800	43	3000	Ra > 90	50.000	5
4404.3000/925FW	3000	44	2500	Ra > 90	50.000	5
4404.3000/930FR	3000	42	3000	Ra > 90	50.000	5

436 indoor – pendant luminaires

IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements





Pendant LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Suspended on 1,5m long steel chain suspension

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K available

>80 or >90 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

N/A

N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

Clear or frosted acrilic on request

5 Years standard warranty, possible extension with project , registration

Different lumen output or wattage available on request

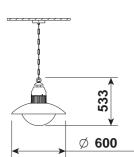
Product is also available with special application LED modules: Premium Color, CrispWhite,

Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



3 9,00 3 9,00 3 9,00 3 9,00 3 9,00 9,00 3 9.00 3 9,00 3 3 9.00 9,00 3 3 9,00 9,00 3 3 9,00 3 9,00 9.00 3

MacAdam

[SDCM]

Weight

[kg]



KL LED 900 PND



IP20 20.40 V 5040 Hz F (

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5456.3200/827	3200	28	2700	Ra > 80	50.000	5	3	14,00
5456.3200/830	3200	28	3000	Ra > 80	50.000	5	3	14,00
5456.3200/840	3200	28	4000	Ra > 80	50.000	5	3	14,00
5456.4500/830	4500	34	3000	Ra > 80	50.000	5	3	14,00
5456.4500/840	4500	34	4000	Ra > 80	50.000	5	3	14,00
5456.3000/927	3000	32	2700	Ra > 90	50.000	5	3	14,00
5456.3000/930	3000	32	3000	Ra > 90	50.000	5	3	14,00
5456.3000/940	3000	32	4000	Ra > 90	50.000	5	3	14,00
5456.4500/927	4500	34	2700	Ra > 90	50.000	5	3	14,00
5456.4500/930	4500	34	3000	Ra > 90	50.000	5	3	14,00
5456.4500/940	4500	34	4000	Ra > 90	50.000	5	3	14,00
5456.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	14,00
5456.3800/930CW	3800	43	3000	Ra > 90	50.000	5	3	14,00
5456.3000/925FW	3000	44	2500	Ra > 90	50.000	5	3	14,00
5456.3000/930FR	3000	42	3000	Ra > 90	50.000	5	3	14,00

Pendant LED luminaire

Mounting: Body material:

Colour:

Driver:

IP Class: Power:

LED module:

Suspended on 1,5m long steel chain suspension Steel and aluminium Standard Gray 9006, other RAL colours on request (please add RAL code after index number) Philips / Osram or Tridonic LED module included 2700K , 3000K or 4000K available Colour temperature: Colour Rendering Index (CRI) >80 or >90 in standard Electronic driver in standard, DALI on request On request - Standard or DALI 3 Emergency unit: hour emergency unit N/A Movement sensor: N/A Daylight control sensor: Operating temperature range: 0°C...+40°C IP20 in standard, IP44 on request 220-240V 50/60Hz Lighting direction: Direct lighting

Aluminium white Symmetric

General data:

Diffuser:

Reflector type:

Light distribution:

request 5 Years standard warranty, possible extension with project , registration

Clear or frosted acrilic on

Different lumen output or wattage available on request

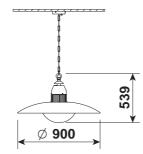
Product is also available with special application LED modules: Premium Color, CrispWhite,

Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used







IMPERIAL reserves rights to introduce any construction or technical changes in the products.







MGA LED PND 315





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3486.2000/830	2000	18	3000	Ra > 80	50.000	5	3	2,30
3486.2000/840	2000	18	4000	Ra > 80	50.000	5	3	2,30
3486.3000/830	3000	27	3000	Ra > 80	50.000	5	3	2,30
3486.3000/840	3000	27	4000	Ra > 80	50.000	5	3	2,30

Pendant LED luminaire with Acrilic reflector

Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic integrated driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Acrilic
Light distribution:	Symmetric
General data:	5 Years standard warranty, possible extension with project registration

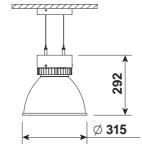
registration Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy,

LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary

due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

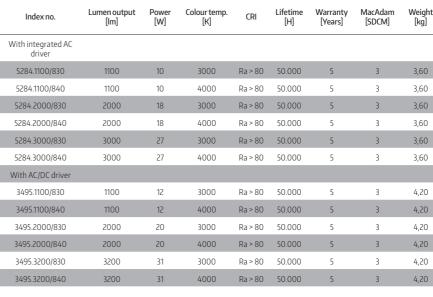
System power consumption (LED module & driver) depends on components used



MGA LED PND 415









Pendant LED luminaire with Acrilic reflector

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver or electronic integrated, DALI on request

On request

N/A

N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Acrilic

Symmetric

5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

	292
← →	Ø 415

[SDCM]	[kg]
3	3,60
3	3,60
3	3,60
3	3,60
3	3,60
3	3,60
3	4,20
3	4,20
3	4,20
3	4,20
3	4,20
3	4,20









MGA LED PND 515

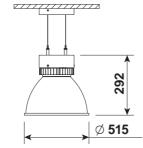




Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
With integrated AC driver								
5285.1100/830	1100	10	3000	Ra > 80	50.000	5	3	4,50
5285.1100/840	1100	10	4000	Ra > 80	50.000	5	3	4,50
5285.2000/830	2000	18	3000	Ra > 80	50.000	5	3	4,50
5285.2000/840	2000	18	4000	Ra > 80	50.000	5	3	4,50
5285.3000/830	3000	27	3000	Ra > 80	50.000	5	3	4,50
5285.3000/840	3000	27	4000	Ra > 80	50.000	5		4,50
With AC/DC driver								
3441.1100/830	1100	12	3000	Ra > 80	50.000	5	3	5,10
3441.1100/840	1100	12	4000	Ra > 80	50.000	5	3	5,10
3441.2000/830	2000	20	3000	Ra > 80	50.000	5	3	5,10
3441.2000/840	2000	20	4000	Ra > 80	50.000	5	3	5,10
3441.3200/830	3200	31	3000	Ra > 80	50.000	5	3	5,10
3441.3200/840	3200	31	4000	Ra > 80	50.000	5	3	5,10

Pendant LED luminaire with Acrilic reflector

	ine reneetor
Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver or electronic integrated, DALI on request
Emergency unit:	On request
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Acrilic
Light distribution:	Symmetric
General data:	5 Years standard warranty, possible extension with project registration
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used









NEW YORK LED





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
With integrated AC driver								
5286.1100/830	1100	10	3000	Ra > 80	50.000	5	3	5,50
5286.1100/840	1100	10	4000	Ra > 80	50.000	5	3	5,50
5286.2000/830	2000	18	3000	Ra > 80	50.000	5	3	5,50
5286.2000/840	2000	18	4000	Ra > 80	50.000	5	3	5,50
5286.3000/830	3000	27	3000	Ra > 80	50.000	5	3	5,50
5286.3000/840	3000	27	4000	Ra > 80	50.000	5	3	5,50
With AC/DC driver								
3457.1100/830	1100	12	3000	Ra > 80	50.000	5	3	6,10
3457.1100/840	1100	12	4000	Ra > 80	50.000	5	3	6,10
3457.2000/830	2000	20	3000	Ra > 80	50.000	5	3	6,10
3457.2000/840	2000	20	4000	Ra > 80	50.000	5	3	6,10
3457.3200/830	3200	31	3000	Ra > 80	50.000	5	3	6,10
3457.3200/840	3200	31	4000	Ra > 80	50.000	5	3	6,10

Pendant LED luminaire

Mounting:

Colour:

(CRI)

Driver:

LED module:

Suspended on 1,5m long steel chain suspension Body material: Steel and aluminium Standard Black 9005, other Colour temperature: Colour Rendering Index

Emergency unit: Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction: Reflector type:

Light distribution:

General data:

RAL colours on request (please add RAL code after index number) Philips / Osram or Tridonic LED module included 3000K or 4000K >80 in standard Electronic driver or electronic integrated, DALI on request On request N/A N/A 0°C...+40°C IP20 in standard, IP44 on request 220-240V 50/60Hz Direct lighting Aluminium white

> Symmetric 5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



GLOBO LED



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
5213.1000/927	1000	11	2700 K	Ra > 80	25.000	3
5213.1500/927	1500	15	2700 K	Ra > 80	25.000	3

512 Ø **485**

448 indoor – pendant luminaires





Pendant LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Suspended on 1,5m long wire suspension

Steel and aluminium

Standard Black 9005, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver or electronic integrated, DALI on request

On request

N/A

N/A

0°C...+40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

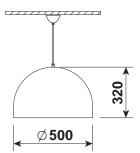
5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



MacAdam Weight [kg] [SDCM] 3,50 4 3,50 4









LED ALUBAY





_	Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
	4185.10000/830	10000	70	3000	Ra > 80	50.000	5	3	10,00
	4185.10000/840	10000	70	4000	Ra > 80	50.000	5	3	10,00
	4185.10000/850	10000	70	5000	Ra > 80	50.000	5	3	10,00

Dondont	I FD	luminaire

Pendant LED luminaire	
Mounting:	Suspended on 1,5m long steel chain suspension
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K, 4000K or 5000K available
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20 in standard, IP44 on

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

nic driver in standard, n request 40°C standard, IP44 on request 220-240V 50/60Hz Direct lighting Aluminium silver Symmetric

> 5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

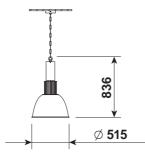
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
3191.355/827/36D	355	4,6	2700	Ra > 80	15.000	3
3191.370/830/36D	370	4,6	3000	Ra > 80	15.000	3
3191.390/840/36D	390	4,6	4000	Ra > 80	15.000	3



452 indoor – pendant luminaires

DLN 70 EMPICO



Pendant LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

General data:

Suspended on 1,5m long wire suspension

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

LED GU10 retrofit lamp included

2700K, 3000K or 4000K available

>80 in standard, other on request

N/A

N/A

N/A

N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

N/A

Symmetric

36° other on request

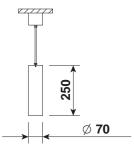
3 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
4	1,50
4	1,50
4	1,50







454 indoor – pendant luminaires





DLN 80 LED PND



IP20 ^{220-240 ∨} / _{50-40 Hz} √F∕ (≟) C€	PASSVE
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6504.1100/830PW	1100	12	3000	Ra > 80	50.000	5	3	1,40
6504.1100/930PW	1100	12	3000	Ra > 90	50.000	5	3	1,40
6504.1100/840	1100	11	4000	Ra > 80	50.000	5	3	1,40
6504.2000/830PW	2000	22	3000	Ra > 80	50.000	5	3	1,40
6504.2000/930PW	2000	22	3000	Ra > 90	50.000	5	3	1,40
6504.2000/840	2000	19	4000	Ra > 80	50.000	5	3	1,40
6504.3000/830PW	3000	27	3000	Ra > 80	50.000	5	3	1,40
6504.3000/930PW	3000	27	3000	Ra > 90	50.000	5	3	1,40
6504.3000/840	3000	27	4000	Ra > 80	50.000	5	3	1,40

Pendant LED luminaire

Mounting:	Suspended on 1,5m long wire suspension
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips LED module included
Colour temperature:	3000K or 4000K available
Colour Rendering Index (CRI):	>80 or >90 in standard
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	16° / 24° / 36° / 54°
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux

System power consumption (LED module & driver) depends on components used

& Luminaire Power tolerance +/- 10%.





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
5849.355/827/36D	355	4,6	2700	Ra > 80	15.000	3
5849.370/830/36D	370	4,6	3000	Ra > 80	15.000	3
 5849.390/840/36D	390	4,6	4000	Ra > 80	15.000	3

150 Ø**80** DLN 90 PND

456 indoor – pendant luminaires



Pendant LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature . range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

General data:

Suspended on 1,5m long wire suspension

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

LED GU10 retrofit lamp included

2700K, 3000K or 4000K available

>80 in standard, other on request

N/A

N/A

N/A

N/A

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

N/A

Symmetric

36° other on request

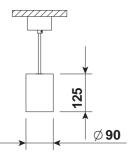
3 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
4	1,20
4	1,20
4	1,20





DLN 170 LED FB



$1P20 \xrightarrow{220:240 \vee} \sqrt{F} \bigoplus CE$	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5996.1100/830	1100	12	3000	Ra > 80	50.000	5	3	2,90
5996.1100/840	1100	12	4000	Ra > 80	50.000	5	3	2,90
5996.2000/830	2000	20	3000	Ra > 80	50.000	5	3	2,90
5996.2000/840	2000	20	4000	Ra > 80	50.000	5	3	2,90
5996.3200/830	3200	31	3000	Ra > 80	50.000	5	3	2,90
5996.3200/840	3200	31	4000	Ra > 80	50.000	5	3	2,90

Pendant LED luminaire

Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium
Light distribution:	Symmetric
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary

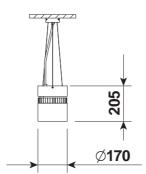
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





	Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
	3787.610/827/24D	610	10	2700	Ra > 80	40.000	3	
I	3787.610/830/40D	610	10	3000	Ra > 80	40.000	3	
	3787.800/827/24D	800	15	2700	Ra > 80	40.000	3	
	3787.760/827/40D	760	15	2700	Ra > 80	40.000	3	



BULLET LED

458 indoor – pendant luminaires



Pendant LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature . range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Suspended on 1,5m long wire suspension

Steel and aluminium

Standard Black 9005, other RAL colours on request (please add RAL code after index number)

LED AR111 retrofit lamp included

2700K or 3000K

>80 in standard

Electronic driver

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting

N/A

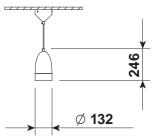
Symmetric

3 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	1,50
3	1,50
3	1,50
3	1,50





CONO1



IP20 220-240 V 50-60 Hz	7 ⊕ €€	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4586.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	4	0,40
4586.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	4	0,40
4586.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	4	0,40

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

(CRI): Driver:

Emergency unit: Movement sensor:

Daylight control sensor: Operating temperature

range:

IP Class:

Power: Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

General data:

RAL code after index number) LED GU10 retrofit lamp included 2700K, 3000K or 4000K available Colour Rendering Index >80 in standard, other on request N/A N/A N/A N/A 0°C ... +40°C IP20 in standard, IP44 on request 220-240V 50/60Hz Direct lighting N/A Symmetric 36° other on request 3 Years standard warranty Different lumen output or wattage available on request

Suspended on 1,5m long wire

Standard Gray 9006, other RAL colours on request (please add

suspension

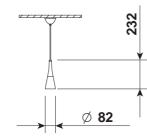
Steel and aluminium

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



Index no.	Lumen output [Im]	Power [W] Colour temp. [K] CRI Lifetime [H] 10 2700 Ra > 80 50.000 10 3000 Ra > 80 50.000 10 4000 Ra > 80 50.000	Warranty [Years]				
4587.800/827	800	10	2700	Ra > 80	50.000	5	
4587.800/830	800	10	3000	Ra > 80	50.000	5	
4587.800/840	800	[Im] [W] [K] CHI [H] 800 10 2700 Ra > 80 50.000 800 10 3000 Ra > 80 50.000	5				



460 indoor – pendant luminaires





Pendant LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Suspended on 1,5m long wire suspension

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

LED module included

2700K, 3000K or 4000K available

>80 in standard

Electronic integrated driver

N/A

N/A

N/A

0°C...+40°C

IP20

220-240V 50/60Hz

Direct lighting

Aluminium

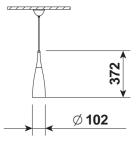
Symmetric

5 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

Weight [kg]
0,80
0,80
0,80





CONO 3





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4588.800/827	800	10	2700	Ra > 80	50.000	5	3	1,50
4588.800/830	800	10	3000	Ra > 80	50.000	5	3	1,50
4588.800/840	800	10	4000	Ra > 80	50.000	5	3	1,50

Pendant LED luminaire

Mounting:	Suspended on 1,5m long wire suspension
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	LED module included
Colour temperature:	2700K, 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium
Light distribution:	Symmetric
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

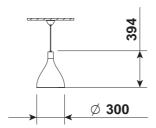
System power consumption (LED module & driver) depends on components used



Q-LA LED

$IP20 \xrightarrow{220.240 \vee}{50.40 \text{Hz}} F \bigoplus C \in$	IP20	50-60 Hz	F		CE		
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
3771.800/827	800	10	2700	Ra > 80	50.000	5	
3771.800/830	800	10	3000	Ra > 80	50.000	5	
3771.800/840	800	10	4000	Ra > 80	50.000	5	



462 indoor – pendant luminaires



Pendant LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Suspended on 1,5m long wire suspension

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

LED module included

2700K, 3000K or 4000K available

>80 in standard

Electronic integrated driver

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting

Aluminium

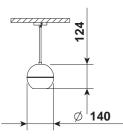
Symmetric

5 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	0,60
3	0,60
3	0,60





DLN 120 X EMPIRE



|--|--|--|

	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
	4771.1100/827	1100	9	2700	Ra > 80	50.000	5	3	10,00
	4771.1100/830	1100	9	3000	Ra > 80	50.000	5	3	10,00
_	4771.1100/840	1100	9	4000	Ra > 80	50.000	5	3	10,00
	4771.2400/827	2400	20	2700	Ra > 80	50.000	5	3	10,00
	4771.2400/830	2400	20	3000	Ra > 80	50.000	5	3	10,00
	4771.2400/840	2400	20	4000	Ra > 80	50.000	5	3	10,00
_	4771.3200/827	3200	28	2700	Ra > 80	50.000	5	3	10,00
	4771.3200/830	3200	28	3000	Ra > 80	50.000	5	3	10,00
	4771.3200/840	3200	28	4000	Ra > 80	50.000	5	3	10,00

Pendant LED luminaire

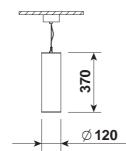
Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module
Colour temperature:	2700K, 3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
4907.1100/827	1100	9	2700	Ra > 80	50.000	5	
4907.1100/830	1100	9	3000	Ra > 80	50.000	5	
4907.1100/840	1100	9	4000	Ra > 80	50.000	5	
4907.2400/827	2400	20	2700	Ra > 80	50.000	5	
4907.2400/830	2400	20	3000	Ra > 80	50.000	5	
4907.2400/840	2400	20	4000	Ra > 80	50.000	5	
4907.3200/827	3200	28	2700	Ra > 80	50.000	5	
4907.3200/830	3200	28	3000	Ra > 80	50.000	5	
4907.3200/840	3200	28	4000	Ra > 80	50.000	5	



DLN 170 LED XL





Pendant LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module

2700K, 3000K or 4000K

>80 in standard, other on request

Electronic driver in standard, DALI on request

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting

Aluminium glossy

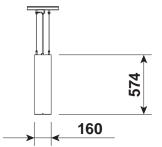
Symmetric

5 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	12,00
3	12,00
3	12,00
3	12,00
3	12,00
3	12,00
3	12,00
3	12,00
3	12,00











BELL



IP20 ^{220-240 ∨} / _{50-60 Hz} √F∕ ≟ C€	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4979.1800/830/24D	1800	23	3000	Ra > 80	35.000	5	4	1,50
4979.1800/840/24D	1800	23	4000	Ra > 80	35.000	5	4	1,50
4979.1800/830/40D	1800	23	3000	Ra > 80	35.000	5	4	1,50
4979.1800/840/40D	1800	23	4000	Ra > 80	35.000	5	4	1,50

Pendant LED luminaire

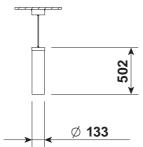
Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel, aluminium, acrilic tube
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Osram LED module
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Integrated lens
Light distribution:	Symmetric
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary

vvattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
5935.1500/E27	1500	15	2700	Ra > 80	25.000	3	



DAVE PND





Pendant LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature . range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Suspended on 1,5m long wire suspension

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL code after index number)

Philips E27 retrofit LED bulb included

2700K

>80 in standard, other on request

N/A

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting

N/A

Symmetric

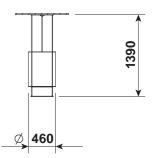
3 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy With the second state of t

MacAdam	Weight
[SDCM]	[kg]
4	4,50







IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



KING SIZE PND LED



IP20	220-240 V 50-60 Hz	F	<u>ا</u> (\times	PASSIVE

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
5218.2300/830	2300	16	3000K	Ra > 80	50.000	5	3	1296	2,00
5218.2500/840	2500	16	4000K	Ra > 80	50.000	5	3	1296	2,00
5218.2500/865	2500	16	6500K	Ra > 80	50.000	5	3	1296	2,00
5218.3500/830	3500	24	3000K	Ra > 80	50.000	5	3	1596	3,00
5218.3700/840	3700	24	4000K	Ra > 80	50.000	5	3	1596	3,00
5218.3700/865	3700	24	6500K	Ra > 80	50.000	5	3	1596	3,00



Mounting.	length control)
Body material:	Steel, aluminium, acrilic tube
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL code after index number)
LED module:	Philips MASTER LEDtube retrofit LED lamp
Colour temperature:	3000K, 4000K or 6500K
Colour Rendering Index (CRI):	>80 in standard
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric
General data:	5 Years standard warranty
	Different lumen output or wattage available on request

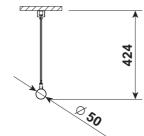
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary due to constant LED efficacy

improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



7

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6526.1500/827	1500	15	2700	Ra > 80	25.000	3



472 indoor – pendant luminaires



Pendant LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range: IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Suspended on 1,5m long wire suspension

Steel and aluminium

Standard Black 9005, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

2700K

>80 in standard

Electronic driver or electronic integrated, DALI on request

On request

N/A

N/A

0°C...+40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

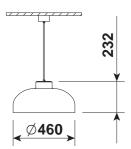
5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



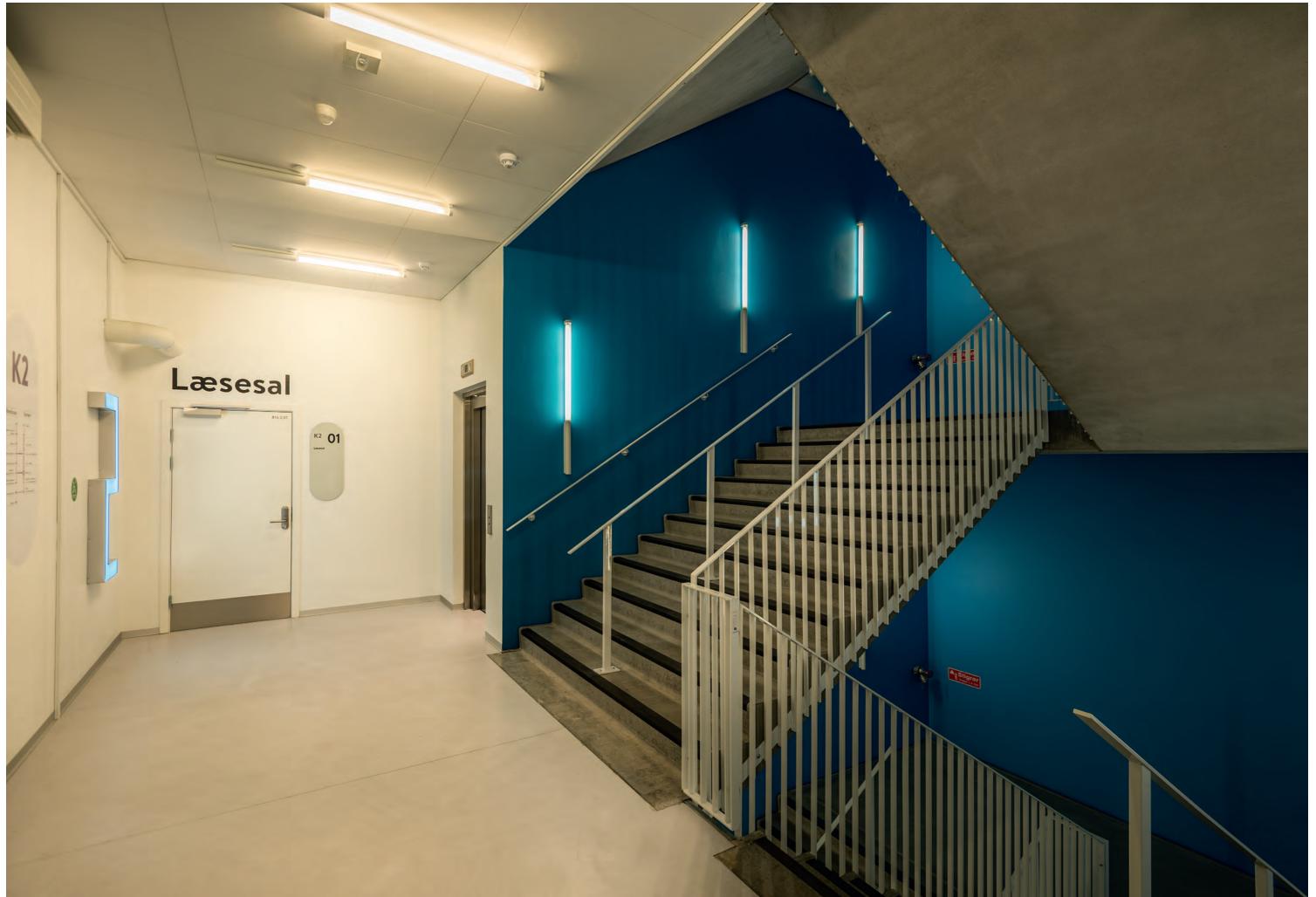
MacAdam Weight [kg] [SDCM] 3,00 4



474 indoor – pendant luminaires











LED 120 SPOT PND





_	Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
-	4976.2000/830	2000	20	3000	Ra > 80	50.000	5	4	1,50
	4976.2000/840	2000	20	4000	Ra > 80	50.000	5	4	1,50

Pendant LED luminaire	
Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric

General data:

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

5 Years standard warranty

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

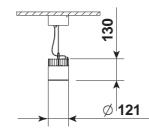
System power consumption (LED module & driver) depends on components used



TES ECO LED

IP20 220-240 V 50-60 Hz	F (1) (E	
	\vee \bigcirc \sim	PRSSIVE

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
4262.2400/827/24D	2400	45	2700	Ra > 80	40.000	3	
4262.2280/827/40D	2280	45	2700	Ra > 80	40.000	3	





Pendant LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature . range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

LED AR111 retrofit lamp included

2700K

>80 in standard

Electronic driver

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

N/A

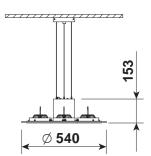
Symmetric

3 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	5,50
3	5,50





PENDEL





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6527.4400/830	4400	28	3000	Ra > 80	50.000	5	3	8,00
6527.4400/840	4400	28	4000	Ra > 80	50.000	5	3	8,00

Mounting:	Suspended, suspension tube included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED modules
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Indirect lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric

5 Years standard warranty

Different lumen output or

All other technical features such as : Luminaire Efficacy,

LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance

+/- 10%.

wattage available on request

Pendant LED luminaire

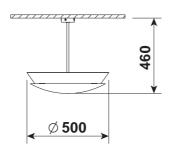
General data:

TUBIO 60 LED PND



IP20 $\frac{220.240 \, V}{50.40 \, Hz}$ F $\stackrel{}{=}$ CE

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
5359.710/827	710	9,2	2700	Ra > 80	15.000	3	
5359.740/830	740	9,2	3000	Ra > 80	15.000	3	
5359.780/840	780	9,2	4000	Ra > 80	15.000	3	





Pendant LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range: IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Suspended on 1,5m long steel wire suspension (with wire length control)

Steel and aluminium

Standard Black / Orange, other RAL colours on request (please add RAL code after index number)

LED GU10 retrofit lamp included

2700K, 3000K or 4000K available

>80 in standard, other on request

N/A

N/A

N/A

N/A

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct

N/A

Symmetric

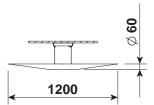
3 Years standard warranty

Different lumen output or wattage available on request

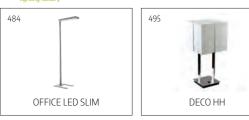
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

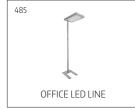
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

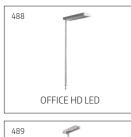
MacAdam [SDCM]	Weight [kg]
4	1,90
4	1,90
4	1,90

























INDOOR LED FLOOR/TABLE LUMINAIRES



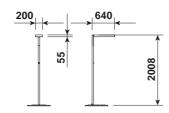


OFFICE LED SLIM





	Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
-	6591.4400/830	4400	29	3000	Ra > 80	50.000	5	3	15,00
	6591.4400/840	4400	29	4000	Ra > 80	50.000	5	3	15,00
	UP/DN								15,00
	6591.UD.8800/830	8800	57	3000	Ra > 80	50.000	5	3	15,00
	6591.UD.8800/840	8800	57	4000	Ra > 80	50.000	5	3	15,00



Free standing floor LED luminaire with direct or direct / indirect liahtina.

Mounting:

Power:

Lighting direction:

Reflector type:

Diffuser:

General data:

Light distribution:

Free standing Body material: Steel and aluminium Standard Gray 9006, other RAL Colour: colours on request (please add RAL code after index number) Philips / Osram or Tridonic LED modules included LED module: Colour temperature: 3000K or 4000K Colour Rendering Index >80 in standard, other on (CRI) request Electronic driver in standard, DALI on request Driver: on request - Standard or DALI 3 Emergency unit: hour emergency unit Movement sensor: on request Daylight control sensor: on request Operating temperature 0°C ... +40°C range: IP20 in standard, IP44 on IP Class: request

220-240V 50/60Hz

Direct index nr. 6591.XXXX or Direct / indirect - index nr. 6591.UD.XXXX

N/A Symmetric

> Microprismatic [MPR] in standard, white acrilic diffuser [WD], acrilic frosted [AC] or any other diffuser on request

5 Years standard warranty

UGR<19 diffusor on request

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



OFFICE LED LINE

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
3516.5200/830	5200	35	3000	Ra > 80	50.000	5
3516.5200/840	5200	35	4000	Ra > 80	50.000	5
UP/DN						
3516.UD.10400/830	10400	70	3000	Ra > 80	50.000	5
3516.UD.10400/840	10400	70	4000	Ra > 80	50.000	5



Free standing floor LED luminaire with direct or direct / indirect liahtina.

Mountina: Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power

Lighting direction:

Reflector type: Light distribution:

Diffuser:

General data:

Free standing

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED modules included

3000K or 4000K

>80 in standard, other on request

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct index nr. 3516.XXXX or Direct / indirect - index nr. 3516.UD.XXXX

N/A

Symmetric

Microprismatic [MPR] in standard, white acrilic diffuser [WD], acrilic frosted [AC] or any other diffuser on request

5 Years standard warranty

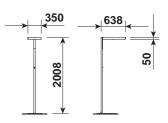
UGR<19 diffusor on request

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

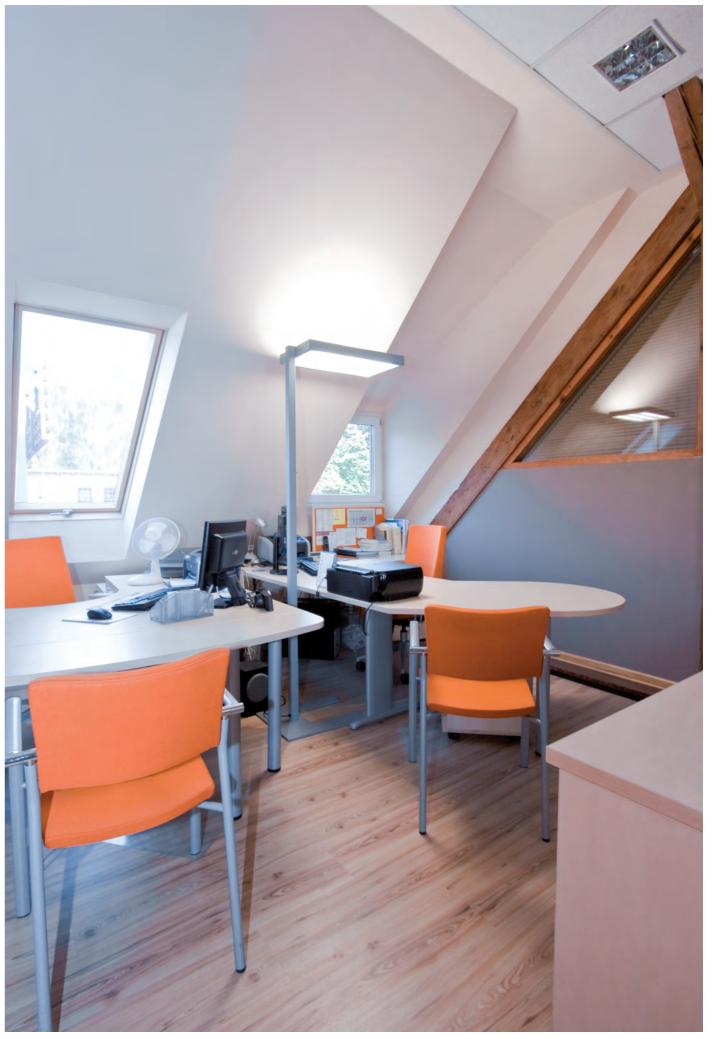
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.











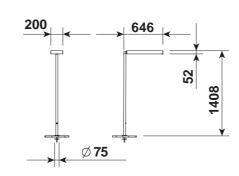




OFFICE HD LED Free standing floor LED luminaire with direct or direct / indirect **OFFICE PRO** liahtina. Mounting: Directly to the desk - 31-Body material: Steel and aluminium Standard Gray 9006, other RAL Colour: colours on request (please add RAL code after index number) Philips / Osram or Tridonic LED modules included LED module: Colour temperature: 3000K or 4000K Colour Rendering Index >80 in standard, other on (CRI) request Electronic driver in standard, Driver: DALI on request on request - Standard or DALI 3 Emergency unit: hour emergency unit Movement sensor: on request Daylight control sensor: on request Operating temperature 0°C ... +40°C range: IP20 in standard, IP44 on IP Class: request 220-240V 50/60Hz Power Direct index nr. 6590.XXXX or Direct / indirect - index nr. 6590.UD.XXXX Lighting direction: Reflector type: N/A Light distribution: Symmetric Microprismatic [MPR] in standard, white acrilic diffuser Diffuser: [WD], acrilic frosted [AC] or any other diffuser on request General data: 5 Years standard warranty UGR<19 diffusor on request Different lumen output or wattage available on request All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10% System power consumption (LED module & driver) depends



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6590.4400/830	4400	29	3000	Ra > 80	50.000	5	3	9,00
6590.4400/840	4400	29	4000	Ra > 80	50.000	5	3	9,00
UP/DN								
6590.UD.8800/830	8800	57	3000	Ra > 80	50.000	5	3	9,00
6590.UD.8800/840	8800	57	4000	Ra > 80	50.000	5	3	9,00



on components used

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6589.4400/830	4400	29	3000	Ra > 80	50.000	5
6589.4400/840	4400	29	4000	Ra > 80	50.000	5
UP/DN						
6589.UD.6600/830	6600	44	3000	Ra > 80	50.000	5
6589.UD.6600/840	6600	44	4000	Ra > 80	50.000	5



Free standing floor LED luminaire with direct or direct / indirect liahtina.

Mountina: Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type: Light distribution:

Diffuser:

General data:

Free standing

Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED modules included

3000K or 4000K

>80 in standard, other on request

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP20 in standard, IP44 on request

220-240V 50/60Hz

Direct index nr. 6589X.XXXX or Direct / indirect - index nr. 6589.UD.XXXX

N/A

Symmetric

Microprismatic [MPR] in standard, white acrilic diffuser [WD], acrilic frosted [AC] or any other diffuser on request

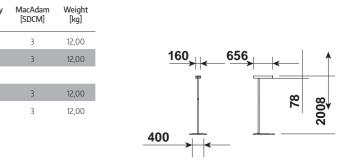
5 Years standard warranty

UGR<19 diffusor on request

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%





TUBIO 100 LED STD



Free standing floor LED luminaire with direct or direct / indir	rect
lighting.	

Mounting: Free standing Steel and aluminium Body material: Standard Black / Orange, other RAL colours on request (please Colour: add RAL code after index number) LED GU10 retrofit lamp LED module: included 2700K, 3000K or 4000K Colour temperature: available Colour Rendering Index >80 in standard, other on (CRI) request N/A Driver: N/A Emergency unit: N/A Movement sensor: Daylight control sensor: N/A Operating temperature 0°C ... +40°C range: IP20 in standard, IP44 on IP Class: request 220-240V 50/60Hz Power: Direct / indirect lighting Lighting direction: Reflector type: N/A Light distribution: Symmetric General data: 3 Years standard warranty

> Different lumen output or wattage available on request All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B

etc. available in our pricelist Wattage of products may vary due to constant LED efficacy

improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



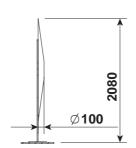
OFFICE MINI LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
3932.1100/830	1100	9	3000	Ra > 80	50.000	5	
3932.1100/840	1100	9	4000	Ra > 80	50.000	5	

IP20 ^{220-240 ∨} / _{5040 Hz} √F∕ ≟ C€		
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5370.710/827	710	9,2	2700	Ra > 80	15.000	3	4	11,00
5370.740/830	740	9,2	3000	Ra > 80	15.000	3	4	11,00
5370.780/840	780	9,2	4000	Ra > 80	15.000	3	4	11,00





Free standing desk LED luminaire

Mounting: Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Free standing Steel and aluminium

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips, Osram or Tridonic LED module

3000K or 4000K

>80 in standard, other on request

Electronic driver

N/A

N/A

N/A

0°C ... +40°C

IP20 in standard

220-240V 50/60Hz

Direct

N/A

Symmetric

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

MacAdam [SDCM]	Weight [kg]	
3	4,00	
3	4,00	







TUSK LED





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5219.1500/830	1500	14	3000	Ra > 80	50.000	5	3	2,00

Free standing desk LED luminaire

Colour:

(CRI)

Driver:

range:

IP Class:

Power:

Mounting: Free standing Steel and aluminium Body material: Standard Black 9005, other RAL colours on request (please add RAL code after index number) Philips, Osram or Tridonic or LED module: equivalent LED module 3000K Colour temperature: Colour Rendering Index >80 in standard, other on request Electronic driver Emergency unit: N/A N/A Movement sensor: Daylight control sensor: N/A Operating temperature 0°C...+40°C IP20 in standard 220-240V 50/60Hz Lighting direction: Direct Reflector type: Aluminium white Light distribution: Symmetric General data: 5 Years standard warranty Different lumen output or wattage available on request All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B

> Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

etc. available in our pricelist

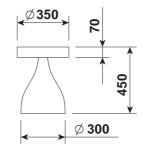
System power consumption (LED module & driver) depends on components used



CITY TB



	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
	3438.2540/827	1100	9	2700	Ra > 80	30.000	3	
I	3438.2648/857	1100	9	5700	Ra > 80	30.000	3	



492 indoor – floor/table luminaires



Desk mounted LED luminaire

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Directly to the desk

Steel and aluminium

Standard Black 9005, other RAL colours on request (please add RAL code after index number)

Philips, Osram or Tridonic or equivalent LED module

2700K or 5700K

>80 in standard, other on request

Electronic driver

N/A

N/A

N/A

0°C ... +40°C

IP20 in standard

220-240V 50/60Hz

Direct

Aluminium white

Symmetric

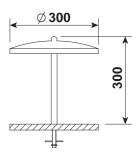
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

MacAdam [SDCM]	Weight [kg]
3	1,80
3	1,80





ARM LED



Free standing desk LED luminaire

Colour:

Driver:

range:

IP Class:

Power:

Mounting: Free standing Steel and aluminium Body material: Standard Gray 9006, other RAL colours on request (please add RAL code after index number) Philips, Osram or Tridonic or equivalent LED module LED module: Colour temperature: 3000K or 4000K Colour Rendering Index (CRI) >80 in standard, other on request Electronic integrated driver N/A Emergency unit: Movement sensor: N/A N/A Daylight control sensor: Operating temperature 0°C ... +40°C IP20 in standard 220-240V 50/60Hz Direct lighting with possibility of light direction adjustment Lighting direction: Reflector type: Aluminium white Light distribution: Symmetric General data: 5 Years standard warranty Different lumen output or wattage available on request

> All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



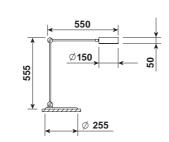
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
5837.800/827	800	9	2700	Ra > 80	50.000	5



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6087.1100/830	1100	10	3000	Ra > 80	50.000	5	3	5,50
6087.1100/840	1100	10	4000	Ra > 80	50.000	5	3	5,50



IP20	220-240 V 50-60 Hz	F	CE	\times	l

494	
indoor – floor/table luminaires	5



Free standing desk LED luminaire

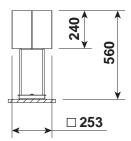
Mounting:	Free standing
Body material:	Stainless steel and aluminium
Colour:	Standard stainless steel finish, any RAL colours on request (please add RAL code after index number)
LED module:	Philips E27 retrofit LED bulb
Colour temperature:	2700K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C +40°C
IP Class:	IP20 in standard
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect lighting
Reflector type:	N/A
Light distribution:	Symmetric
Lamp shade:	White textile , other on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

MacAdam [SDCM]

Weight [kg]





CLINICA 600 LED IP65

CLEANEO 1200 LED IP65 SURF

CLEANEO 600 LED IP65 SURF

507

508





OLN 600 OP LED IP54

504



CLINICA BED IP54





INDOOR LED **CLEAN ROOM LUMINAIRES**





LWN 1200 OP LED IP54



IP54 220-240 V 50-60 Hz	F	<u>ا</u> د		
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3754.5000/830	5000	38	3000	Ra > 80	50.000	5	4	6,50
3754.5000/840	5000	38	4000	Ra > 80	50.000	5	4	6,50

Recessed IP54 LED luminaire for installation in suspended ceilings. Version for modular ceiling available on request.

Ceiling recessed, mounting brackets included Mounting: Body material: Steel and aluminium Standard White RAL 9016, Colour: other RAL colours on request Philips / Osram / Tridonic or equivalent LED module included LED module: 3000K or 4000K Colour temperature: Colour Rendering Index >80 in standard (CRI) Electronic driver in standard, Driver: DALI on request On request - Standard or DALI 3 hour emergency unit Emergency unit: on request Movement sensor: Daylight control sensor: on request

Operating temperature 0°C...+40°C IP54

220-240V 50/60Hz

Direct lighting Aluminium white

Light distribution: Symmetric

Diffuser:

General data:

range: IP Class:

Power:

Lighting direction: Reflector type:

> in standard [WD], clear [CG] or frosted glass [FG] Microprismatic [MPR] or any other on request 5 Years standard warranty

White PMMA Acrilic diffuser

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

106 $\overline{}$ 296 1196

/// 1180x280





498 indoor – clean room luminaires



LWN 600 OP LED IP54



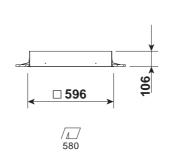
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3509.5000/830	5000	38	3000	Ra > 80	50.000	5	4	6,50
3509.5000/840	5000	38	4000	Ra > 80	50.000	5	4	6,50

Recessed IP54 LED luminaire for installation in suspended ceilings. Version for modular ceiling available on request.

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C+40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White PMMA Acrilic diffuser in standard [WD], clear [CG] or frosted glass [FG] Microprismatic [MPR] or any other on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



3 6







LWN 1200x300 OP LED





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6551.5000/830	5000	38	3000	Ra > 80	50.000	5	4	7,00
6551.5000/840	5000	38	4000	Ra > 80	50.000	5	4	7,00

unted ID5/LLED luminair Surface m

Surface mounted IP34 LED Tuminaire						
Mounting:	Directly on the ceiling					
Body material:	Steel and aluminium					
Colour:	Standard White RAL 9016, other RAL colours on request					
LED module:	Philips / Osram / Tridonic or equivalent LED module included					
Colour temperature:	3000K or 4000K					
Colour Rendering Index (CRI)	>80 in standard					

Electronic driver in standard, DALI on request On request - Standard or DALI 3

hour emergency unit

220-240V 50/60Hz

Direct lighting

Symmetric

Aluminium white

other on request

on request

on request

0°C ... +40°C

IP54

Emergency unit: Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Driver:

Power:

Lighting direction: Reflector type:

Light distribution:

Diffuser:

General data:

5 Years standard warranty Different lumen output or wattage available on request

White PMMA Acrilic diffuser

in standard [WD], clear [CG] or frosted glass [FG] Microprismatic [MPR] or any

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

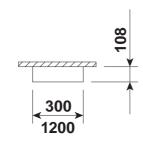
System power consumption (LED module & driver) depends on components used



OLN 600 OP LED IP54

				_	_
IP54	220-240 V 50-60 Hz	F	Œ		

	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
(6552.5000/830	5000	38	3000	Ra > 80	50.000	5
6	5552.5000/840	5000	38	4000	Ra > 80	50.000	5



502 indoor – clean room luminaires





MacAdam

[SDCM]

4

4

Weight [kg]

7,00

7,00

Surface mounted IP54 LED luminaire

Mounting:

Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Directly on the ceiling

Steel and aluminium

Standard White RAL 9016, other RAL colours on request

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP54

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

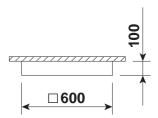
White PMMA Acrilic diffuser in standard [WD], clear [CG] or frosted glass [FG] Microprismatic [MPR] or any other on request

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.





CLEANEO 1200x600 LED IP65





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6553.17600/830	17600	114	3000	Ra > 80	50.000	5	3	17,00
6553.17600/840	17600	114	4000	Ra > 80	50.000	5	3	17,00
6554.8800/830	8800	57	3000	Ra > 80	50.000	5	3	17,00
6554.8800/840	8800	57	4000	Ra > 80	50.000	5	3	17,00

Ceiling recessed, mounting brackets included Mounting: Body material: Steel and aluminium Standard White RAL 9016, other RAL colours on request Philips / Osram / Tridonic or equivalent LED module LED module: included Colour temperature: 3000K or 4000K **Colour Rendering Index** >80 in standard Electronic driver in standard, DALI on request On request - Standard or DALI 3 Emergency unit: hour emergency unit Movement sensor: on request Davlight control sensor: on request Operating temperature 0°C...+40°C IP65 220-240V 50/60Hz Lighting direction: Direct lighting Glossy aluminium louvers in Reflector type: standard, mat on request Light distribution: Symmetric Clear glass [CG], any other on reauest General data: 5 Years standard warranty Different lumen output or wattage available on request All other technical features such as : Luminaire Efficacy,

Recessed IP65 LED luminaire for installation in suspended ceilings. Version for modular ceiling available on request.

Colour:

(CRI)

Driver

range:

IP Class:

Power

Diffuser:

LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary

due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

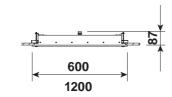
System power consumption (LED module & driver) depends on components used







Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
6555.8800/830	8800	57	3000	Ra > 80	50.000	5	
6555.8800/840	8800	57	4000	Ra > 80	50.000	5	
6556.4400/830	4400	29	3000	Ra > 80	50.000	5	
6556.4400/840	4400	29	4000	Ra > 80	50.000	5	



504 indoor – clean room luminaires



Recessed IP65 LED luminaire for installation in suspended ceilings. Version for modular ceiling available on request.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range:

IP Class:

Power

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP65

220-240V 50/60Hz

Direct lighting

Glossy aluminium louvers in standard, mat on request

Symmetric

Clear glass [CG], any other on reauest

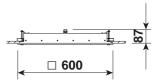
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	8,50
3	8,50
3	8,50
3	8,50









CLEANEO 1200x600 LED IP65 SURF





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6557.17600/830	17600	114	3000	Ra > 80	50.000	5	3	17,00
6557.17600/840	17600	114	4000	Ra > 80	50.000	5	3	17,00

Power:

Surface mounted IP65 LED luminaire						
Mounting:	Directly on the ceiling					
Body material:	Steel and aluminium					
Colour:	Standard White RAL 9016, other RAL colours on request					
LED module:	Philips / Osram / Tridonic or equivalent LED module included					
Colour temperature:	3000K or 4000K					
Colour Rendering Index (CRI)	>80 in standard					
Driver:	Electronic driver in standard, DALI on request					
Emergency unit:	On request - Standard or DALI 3 hour emergency unit					
Movement sensor:	on request					
Daylight control sensor:	on request					
Operating temperature range:	0°C+40°C					
IP Class:	IP65					

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

220-240V 50/60Hz Direct lighting Glossy aluminium louvers in standard, mat on request Symmetric Clear glass [CG], any other on request

5 Years standard warranty Different lumen output or

wattage available on request All other technical features

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

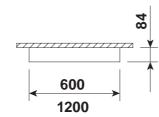
System power consumption (LED module & driver) depends on components used



CLEANEO 600 LED IP65 SURF

IP65	220-240 V 50-60 Hz	F	CE	

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6558.8800/830	8800	57	3000	Ra > 80	50.000	5
6558.8800/840	8800	57	4000	Ra > 80	50.000	5



506 indoor – clean room luminaires





Surface	mounted	IP65	I FD	luminaire
Junace	mounteu	11 05	LLD	iunninan c

Mounting:

Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature . range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Directly on the ceiling

Steel and aluminium

Standard White RAL 9016, other RAL colours on request

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP65

220-240V 50/60Hz

Direct lighting

Glossy aluminium louvers in standard, mat on request

Symmetric

Clear glass [CG], any other on request

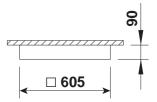
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

MacAdam [SDCM]	Weight [kg]
3	8,50
3	8,50





CLINICA 600 LED IP65



$1P65 \xrightarrow{220:240 \vee}{50:40 \text{ Hz}} \overleftarrow{\text{F}} \textcircled{=} \textbf{CE}$		
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6559.5000/830	5000	38	3000	Ra > 80	50.000	5	4	7,00
6559.5000/840	5000	38	4000	Ra > 80	50.000	5	4	7,00

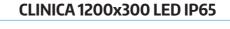
ceilings. Version for modular ceiling available on request.						
Mounting:	Ceiling recessed, mounting brackets included					
Body material:	Steel and aluminium					
Colour:	Standard White RAL 9016, other RAL colours on request					
LED module:	Philips / Osram / Tridonic or equivalent LED module included					
Colour temperature:	3000K or 4000K					
Colour Rendering Index (CRI)	>80 in standard					
Driver:	Electronic driver in standard, DALI on request					
Emergency unit:	On request - Standard or DALI 3 hour emergency unit					
Movement sensor:	on request					
Daylight control sensor:	on request					
Operating temperature range:	0°C +40°C					
IP Class:	IP65					
Power:	220-240V 50/60Hz					
Lighting direction:	Direct lighting					
Reflector type:	Aluminium white					
Light distribution:	Symmetric					
Diffuser:	White PMMA Acrilic diffuser in standard [WD], clear [CG] or frosted glass [FG] Microprismatic [MPR] or any other on request					
General data:	5 Years standard warranty					
	Different lumen output or wattage available on request					
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B					

Recessed IP65 LED luminaire for installation in suspended

LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary

due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

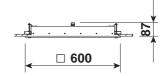
System power consumption (LED module & driver) depends on components used





IP65 220-240 V 50-60 Hz	→ (€	

	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
_	6560.5000/830	5000	38	3000	Ra > 80	50.000	5
	6560.5000/840	5000	38	4000	Ra > 80	50.000	5





Recessed IP65 LED luminaire for installation in suspended ceilings. Version for modular ceiling available on request.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature

range: IP Class:

Power

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Steel and aluminium

Standard White RAL 9016, other RAL colours on request

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP65

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

White PMMA Acrilic diffuser in standard [WD], clear [CG] or frosted glass [FG] Microprismatic [MPR] or any other on request

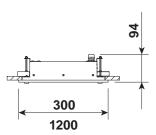
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Weight [kg] MacAdam [SDCM] 7,00 4 7,00 4







IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



CLINICA 600 LED IP65 SURF





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6561.5000/830	5000	38	3000	Ra > 80	50.000	5	4	7,00
6561.5000/840	5000	38	4000	Ra > 80	50.000	5	4	7,00

IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White PMMA Acrilic diffuser in standard [WD], clear [CG] or frosted glass [FG] Microprismatic [MPR] or any other on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
	System power consumption (LED module & driver) depends on components used

Surface mounted IP65 LED luminaire

Directly on the ceiling

Steel and aluminium

Standard White RAL 9016,

Philips / Osram / Tridonic

or equivalent LED module included

Electronic driver in standard,

On request - Standard or DALI 3

3000K or 4000K

>80 in standard

DALI on request

on request

on request

0°C ... +40°C

hour emergency unit

other RAL colours on request

Mounting:

Colour:

Driver:

range:

LED module:

Colour temperature:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature

Colour Rendering Index (CRI)

Body material:

CLINICA 1200x600 LED IP65 SURF



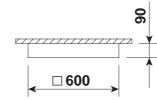
IP65 220-240 V F	ڪ دو		ASSIVE			
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6562.10000/830	10000	79	3000	Ra > 80	50.000	5

79

10000

4000 Ra > 80 50.000

6562.10000/840



512 indoor – clean room luminaires





Weight [kg]

14.00

14,00

MacAdam

[SDCM]

4

Surface	mounted	IP65	I FD	luminaire
Junace	mounted	11 05	LLD	runnanc

Mounting:

Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Directly on the ceiling

Steel and aluminium

Standard White RAL 9016, other RAL colours on request

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

On request - Standard or DALI 3 hour emergency unit

on request

on request

0°C ... +40°C

IP65

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

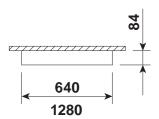
White PMMA Acrilic diffuser in standard [WD], clear [CG] or frosted glass [FG] Microprismatic [MPR] or any other on request

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.





CLINICA BED IP54



IP54 $\frac{220,240 \text{v}}{5040 \text{Hz}}$ F \equiv CE	
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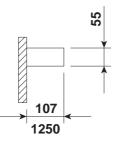
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6587.UD.6600/830	6600	44	3000	Ra > 80	50.000	5	3	5,00
6587.UD.6600/840	6600	44	4000	Ra > 80	50.000	5	3	5,00

Recessed IP54 LED luminaire for installation in suspended ceilings.

Mounting:	Ceiling recessed, mounting brackets included			
Body material:	Steel and aluminium			
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)			
LED module:	LED module included			
Colour temperature:	3000K or 4000K			
Colour Rendering Index (CRI)	>80 in standard, other on request			
Driver:	Electronic Integrated driver			
Emergency unit:	N/A			
Movement sensor:	N/A			
Daylight control sensor:	N/A			
Operating temperature range:	0°C+40°C			
IP Class:	IP54			
Power:	220-240V 50/60Hz			
Lighting direction:	Direct/indirect			
Reflector type:	White			
Light distribution:	Symmetric			
Diffuser:	White PMMA Acrilic diffuser in standard [WD], clear [CG] or frosted glass [FG] Microprismatic [MPR] or any other on request			
General data:	5 Years standard warranty			
	Different lumen output or wattage available on request			

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%."



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ONTEC G



INDOOR LED EMERGENCY LUMINAIRES





TWINS

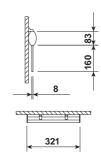




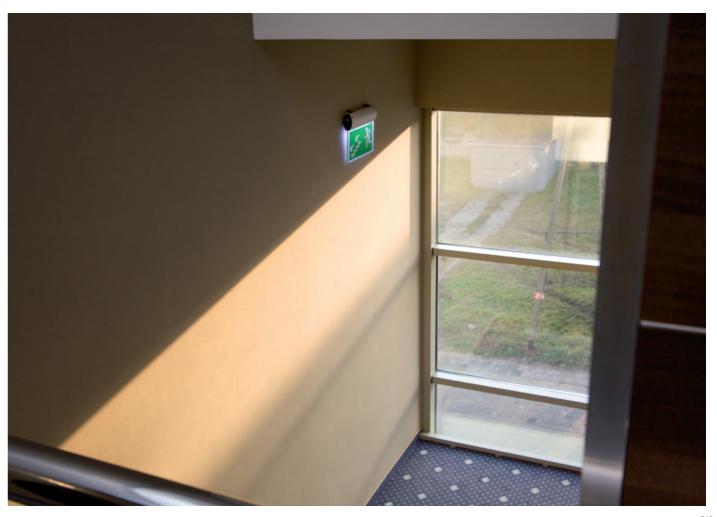
Index no.	Description		Lifetime [H]
4583.1H	maintained 1 h emergency	1,2	50.000
4583.3H	maintained 3 h emergency	1,2	50.000
4583.1H/AT	maintained 1 h emergency with autotest	1,2	50.000
4583.3H/AT	maintained 3 h emergency with autotest	1,2	50.000

Emergency LED exit signs series TWINS. The body, made of aluminium, is available in two colours: silver or black. The TWINS fittings can be used both as one-sided, mounted on the wall, fittings can be used both as one-sided, mounted on the wall, and as double-sided, mounted on the ceiling. Optionally, you can use a range of mounting accessories such as wire slings or wall brackets, so that the same product can be used in many places, requiring different methods of installation. The fitting can be configured in all possible ways: suitable for central battery system, central monitoring system, with an auto- test function or as a standard self contained option.

Available mounting options:	surface on the wall (as standard)			
	surface on the ceiling (as standard)			
	suspended from the ceiling (as option)			
	using vertical wall bracket (as option)			
Materials:	Silver or black aluminium body			
	Plexi glass			
Power supply:	Self contained – 220 – 240VAC/50 – 60Hz			
	Central battery – 220 – 240VAC/50 – 60Hz; 176 – 275VDC			
	Central battery FZLV – 24VDC			
Light source:	1W, 2W LED			
Charging:	BASIC: max. 24h			
	STANDARD: max. 24h			
	PREMIUM: max. 12h; energy- saving electronic charger			
Autonomy and batteries:	BASIC: 1h or 3h, Ni-Cd 3,6V batteries			
	STANDARD: 1h or 3h, Ni-Cd 3,6V batteries			
	PREMIUM: 1h or 3h, LiFePO4 6,4V batteries			
Insulation class:	l or III			
lp rating:	IP41			
Viewing distance:	30m			
Ambient temperature:	ta: 0°C – +40°C			







IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.





HELIOS LED

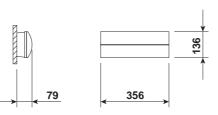


Single-faced emergency exit sign HELIOS LED Extremely robust housing with IP42 or IP65 degree of protection and a high protection against mechanical impacts (IKO8), ensures long life even under the toughest conditions. HELIOS LED can be configured in all possible ways: suitable for central battery system, central monitoring system, with an auto-test function or as a standard self contained option.

Mounting:	surface on the wall;				
Power supply:	self contained – 230 VAC / 50-60 Hz; central battery – 220-240 VAC / 50-60 Hz; 176-275 VDC; low voltage FZLV central battery system – 24 VDC				
Light source:	1,2W LED				
Viewing distance:	25m				
Charging:	max 24h				
Autonomy & batteries:	1h or 3h; Ni-Cd maintained-free batteries				
Insulation class:	II; III – low voltage FZLV system				
IP rating:	IP42 or IP65				
Ambient temperature:	ta: 0°C – 40°C				

Index no.	Description		Lifetime [H]
004582.1H	maintained 1 h emergency	1,2	50.000
004582.3H	maintained 3 h emergency	1,2	50.000
004582.1H/AT	maintained 1 h emergency with autotest	1,2	50.000
004582.3H/AT	maintained 3 h emergency with autotest	1,2	50.000





INFINITY





Index no.

Description

004579.1H	maintained 1h emergency
004579.3H	maintained 3 h emergency
004579.1H/AT	maintained 1 h emergency with autotest
004579.3H/AT	maintained 3 h emergency with autotest

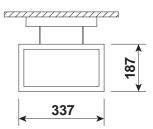


Emergency exit sign, body made of white or gray polycarbonate with sign made of plexiglass. – Battery charging indication by LED – Electronic protection against total battery discharge – Self-test function (optional) Operating in programmer and operations and operations

- Operation in emergency or mains and emergency mode available
- Using to central battery available
- Surface assembly, optional recessed
 The luminaire can be powered maintained or non maintained

Mounting:	Surface (ceiling, rope sling) Optionally recessed (ceiling**)			
Power supply:	Self contained – 220 – 240VAC/50 – 60Hz Central battery – 220 – 240VAC/50 – 60Hz; 176 – 275VDC Central battery FZLV – 24VDC			
Light source:	1W, 2W LED			
Charging:	STANDARD: max. 24h PREMIUM: max. 12h; energy- saving electronic charger			
Autonomy and batteries:	STANDARD: 1h or 3h, Ni-Cd 3,6V batteries PREMIUM: 1h or 3h, LiFePO4 6,4V batteries			
Insulation class:	ll or lll			
IP rating:	IP44			
Viewing distance:	30m			
Ambient temperature:	ta: 0°C÷40°C			

Power [W]	Lifetime [H]			
1,2	50.000			
1,2	50.000			
1,2	50.000			
1,2	50.000			





ONTEC G

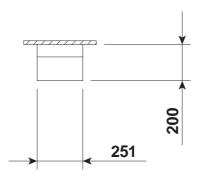


Evacuation road direction (evacuation sign) – recessed and surface mounting options allow the use the fitting in any spot required – high luminance ratio – 500 cd/m2 – double-sided fitting with reflector provides an even illumination and optimal visibility

Testing:	Manual test, autotest, central monitoring, central battery			
Power supply:	230 V AC ± 10% / 50 - 60HZ			
Power supply – CB:	230 V AC ± 10% / 50 - 60Hz			
Protection type:	IP20			
Isolation class:	II			
Body:	PC / PMMA			
Operation mode:	Mantained / Non mantained			



Index no.	Description	Power [W]	Lifetime [H]
6547.3H	maintained 3 h emergency	1,2	50.000
6547.3H/AT	maintained 3 h emergency with autotest	1,2	50.000









DL 80 LED HH IP65



TANKLIGHT MINI LED GU10



TANKLIGHT FORTIMO SLM



DL 170 FORTIMO DLM IP65













OUTDOOR LED RECESSED LUMINAIRES





DL 80 LED HH IP65





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5838.1100/827	1100	9	2700	Ra > 80	50.000	5	3	0,30
5838.1100/830	1100	9	3000	Ra > 80	50.000	5	3	0,30
5838.1100/840	1100	9	4000	Ra > 80	50.000	5	3	0,30

Recessed IP65 LED downlight for installation in suspended ceilings

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Aluminium and steel
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K, 3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear glass in standard, frosted on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy.

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

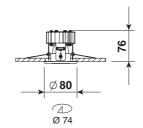
System power consumption (LED module & driver) depends on components used



TANKLIGHT MINI LED GU10

IP54 $\frac{220.240 \, V}{50.40 \, Hz}$ \overleftarrow{F} $\stackrel{}{=}$ CE

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
5386.355/827/36D	355	4,6	2700	Ra > 80	15.000	3
5386.370/830/36D	370	4,6	3000	Ra > 80	15.000	3
5386.390/840/36D	390	4,6	4000	Ra > 80	15.000	3



526 outdoor – recessed luminaires



Recessed IP54 LED downlight for installation in suspended ceilings. Ceiling recessed, mounting brackets included Mounting: Body material:

Colour:

(CRI)

Driver:

range:

IP Class:

Power:

LED module:

Colour temperature:

Emergency unit:

Movement sensor:

Lighting direction:

Reflector type:

Daylight control sensor:

Operating temperature

Colour Rendering Index

Aluminium and steel

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

LED GU10 retrofit lamp included

2700K, 3000K or 4000K

>80 in standard other on request

N/A

N/A

N/A

N/A

- 20°C ... +40°C

IP54

220-240V 50/60Hz

Direct lighting

Aluminium glossy

Symmetric

Mat glass in standard, other

3 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance

System power consumption (LED module & driver) depends on components used

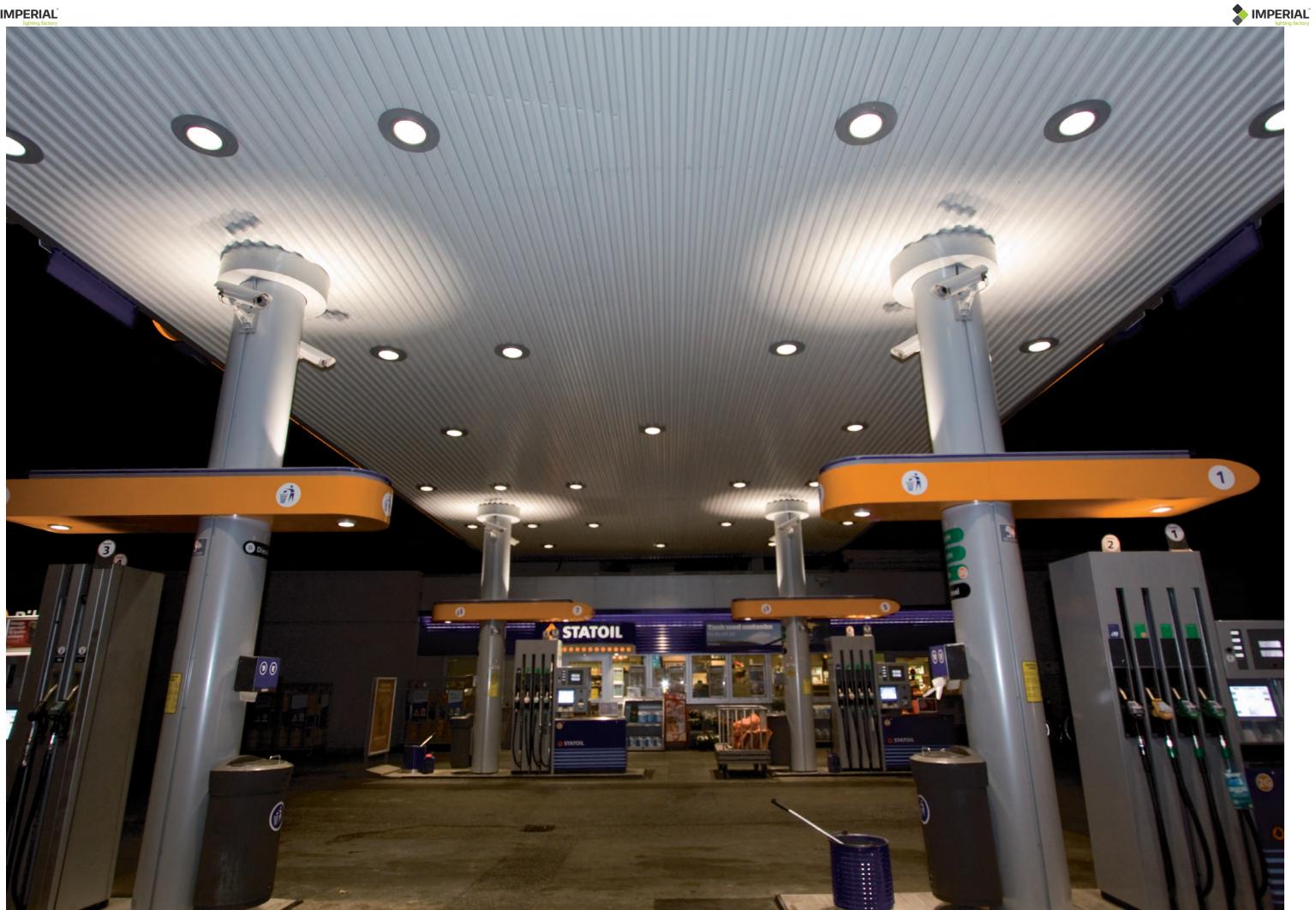
MacAdam [SDCM]	Weight [kg]
4	0,20
4	0,20
4	0,20

Light distribution: Diffuser: on request General data: +/-10%.

IMPERIAL reserves rights to introduce any construction or technical changes in the products.







528 outdoor – recessed luminaires

IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



TANKLIGHT FORTIMO SLM



$1P65 \xrightarrow{220-240 \vee}{50-40 Hz} \overleftarrow{F} \textcircled{=} \overleftarrow{CE}$	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2954.1100/827	1100	9	2700	Ra > 80	50.000	5	3	2,26
2954.1100/830	1100	9	3000	Ra > 80	50.000	5	3	2,26
2954.1100/840	1100	9	4000	Ra > 80	50.000	5	3	2,26
2954.2400/827	2400	20	2700	Ra > 80	50.000	5	3	2,26
2954.2400/830	2400	20	3000	Ra > 80	50.000	5	3	2,26
2954.2400/840	2400	20	4000	Ra > 80	50.000	5	3	2,26
2954.3200/827	3200	28	2700	Ra > 80	50.000	5	3	2,26
2954.3200/830	3200	28	3000	Ra > 80	50.000	5	3	2,26
2954.3200/840	3200	28	4000	Ra > 80	50.000	5	3	2,26

Recessed IP65 LED downlight for installation in suspended ceilings.

(CRI):

Driver

range:

Ceiling recessed, mounting brackets included Mounting: Body material: Aluminium and steel Standard Gray 9006, other RAL colours on request (please add Colour: RAL code after index number) Philips / Osram or Tridonic LED LED module: module included 2700K, 3000K or 4000K Colour temperature: >80 in standard other on Colour Rendering Index request Electronic driver in standard, DALI on request On request Emergency unit: N/A Movement sensor: Daylight control sensor: N/A Operating temperature - 20°C ... +40°C IP Class: IP65 220-240V 50/60Hz Power: Lighting direction: Direct lighting Reflector type: Aluminium glossy Light distribution: Symmetric Clear glass in standard, frosted Diffuser: on request General data: 5 Years standard warranty Different lumen output or wattage available on request

> All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

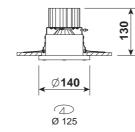
System power consumption (LED module & driver) depends on components used



DL170 FORTIMO DLM IP65



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
3206.1100/830	1100	12	3000	Ra > 80	50.000	5
3206.1100/840	1100	12	4000	Ra > 80	50.000	5
3206.2000/830	2000	20	3000	Ra > 80	50.000	5
3206.2000/840	2000	20	4000	Ra > 80	50.000	5
3206.3200/830	3200	31	3000	Ra > 80	50.000	5
3206.3200/840	3200	31	4000	Ra > 80	50.000	5





Recessed IP65 LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Aluminium and steel

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard other on request

Electronic driver in standard, DALI on request

On request

N/A

N/A

- 20°C ... +40°C

IP65

220-240V 50/60Hz

Direct lighting

Aluminium glossy

Symmetric

Clear glass in standard, frosted on request

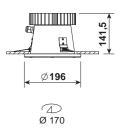
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	2,00
3	2,00
3	2,00
3	2,00
3	2,00
3	2,00







532 outdoor – recessed luminaires





DL 220 FORTIMO DLM IP65



$IP65 \xrightarrow[50.40\text{V}]{} \overline{S} \xrightarrow{Z00.240V} \overline{F} {=} CE$	PASSIVE
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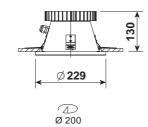
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3213.1100/830	1100	12	3000	Ra > 80	50.000	5	3	2,50
3213.1100/840	1100	12	4000	Ra > 80	50.000	5	3	2,50
3213.2000/830	2000	20	3000	Ra > 80	50.000	5	3	2,50
3213.2000/840	2000	20	4000	Ra > 80	50.000	5	3	2,50
3213.3200/830	3200	31	3000	Ra > 80	50.000	5	3	2,50
3213.3200/840	3200	31	4000	Ra > 80	50.000	5	3	2,50

Recessed IP65 LED downlight for installation in suspended ceilings.

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Aluminium and steel
Colour:	Standard Gray 9006, other RAI colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	On request
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear glass in standard, frosted on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





534 outdoor – recessed luminaires



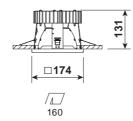


DLK 170 IP54



$1P54 \xrightarrow{220.240 \vee} \sqrt{F} \bigoplus$		PASSIVE
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
With integrated AC driver								
6528.1100/830	1100	10	3000	Ra > 80	50.000	5	3	2,30
6528.1100/840	1100	10	4000	Ra > 80	50.000	5	3	2,30
6528.2000/830	2000	18	3000	Ra > 80	50.000	5	3	2,30
6528.2000/840	2000	18	4000	Ra > 80	50.000	5	3	2,30
With AC/DC driver								
6616.1100/830	1100	12	3000	Ra > 80	50.000	5	3	2,60
6616.1100/840	1100	12	4000	Ra > 80	50.000	5	3	2,60
6616.2000/830	2000	20	3000	Ra > 80	50.000	5	3	2,60
6616.2000/840	2000	20	4000	Ra > 80	50.000	5	3	2,60



Recessed IP65 LED downlight for installation in suspended ceilings.

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Aluminium and steel
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard other on request
Driver:	Electronic driver or electronic integrated in standard, DALI on request
Emergency unit:	On request
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear glass in standard, frosted on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
With integrated AC driver						
6529.1100/830	1100	10	3000	Ra > 80	50.000	5
6529.1100/840	1100	10	4000	Ra > 80	50.000	5
6529.2000/830	2000	18	3000	Ra > 80	50.000	5
6529.2000/840	2000	18	4000	Ra > 80	50.000	5
6529.3000/830	3000	27	3000	Ra > 80	50.000	5
6529.3000/840	3000	27	4000	Ra > 80	50.000	5
With AC/DC driver						
6617.1100/830	1100	12	3000	Ra > 80	50.000	5
6617.1100/840	1100	12	4000	Ra > 80	50.000	5
6617.2000/830	2000	20	3000	Ra > 80	50.000	5
6617.2000/840	2000	20	4000	Ra > 80	50.000	5
6617.3200/830	3200	31	3000	Ra > 80	50.000	5
6617.3200/840	3200	31	4000	Ra > 80	50.000	5



Recessed IP65 LED downlight for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Aluminium and steel

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard other on request

Electronic driver or electronic integrated in standard, DALI on request

On request

N/A

N/A

- 20°C ... +40°C

IP65

220-240V 50/60Hz

Direct lighting

Aluminium glossy

Symmetric

Mat glass in standard, other on request

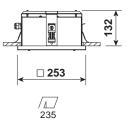
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

MacAdam [SDCM]	Weight [kg]
3	2,50
3	2,50
3	2,50
3	2,50
3	2,50
3	2,50
3	2,80
3	2,80
3	2,80
3	2,80
3	2,80
3	2,80







OUTDOOR STRIPE



$1P54 \xrightarrow{220:240 \vee}{50:40 \text{ Hz}} \bigvee F \bigoplus CE$	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
2420.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1170	5,00
2420.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1170	5,00
2420.5500/830	5500	36	3000	Ra > 80	50.000	5	3	1450	6,50
2420.5500/840	5500	36	4000	Ra > 80	50.000	5	3	1450	6,50

Recessed IP54 LED luminaire for installation in suspended ceilings

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Aluminium and steel
Colour:	Standard Gray 9006, other RA colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard other on request
Driver:	On request
Emergency unit:	On request
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	Mat glass in standard, other on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

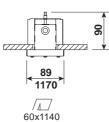
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
5722.4400/830	4400	29	3000	Ra > 80	50.000	5
5722.4400/840	4400	29	4000	Ra > 80	50.000	5
5722.5500/830	5500	36	3000	Ra > 80	50.000	5
5722 5500/840	5500	36	4000	Ra > 80	50 000	5



8 89 1450 \square 60x1420

bb

PARKING FORTIMO R



Recessed IP54 LED luminaire for installation in suspended ceilings.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Ceiling recessed, mounting brackets included

Aluminium and steel

Standard Gray 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard other on request

On request

On request

N/A

N/A

- 20°C ... +40°C

IP54

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

Mat glass in standard, other on request

5 Years standard warranty

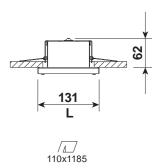
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

System power consumption (LED module & driver) depends on components used

MacAdam [SDCM]	Length [mm]	Weight [kg]
3	1216	4,50
3	1216	4,50
3	1500	5,80
3	1500	5,80



(CRI): Driver:











OUTDOOR LED SURFACE MOUNTED LUMINAIRES





FLEXLIGHT LED 1



$1P54 \xrightarrow{220:240 \vee}{50:40 \operatorname{Hz}} \overline{F} \bigoplus$	PASSVE
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weigh [kg]
3400.2500/830	2500	20	3000	Ra > 80	50.000	5	3	6,38
3400.2500/840	2500	20	4000	Ra > 80	50.000	5	3	6,38

Surface mounted IP54 LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Aluminium and steel
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear glass, mat glass or any other on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance

improvements. Luminous flux & Luminaire Power tolerance +/- 10%.









FLEXLIGHT LED 2



$1P54 \xrightarrow{220:240 \vee} \sqrt{F} \bigoplus$	PASSIVE
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3388.5000/830	5000	38	3000	Ra > 80	50.000	5	3	6,40
3388.5000/840	5000	38	4000	Ra > 80	50.000	5	3	6,40

Surface mounted IP54 LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Aluminium and steel
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear glass, mat glass or any other on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B

etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux

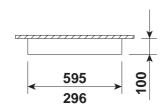
& Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



IP54 = 22	0.240 V H60 Hz F (=	€ (€	

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
4525.10000/830	10000	73	3000	Ra > 80	50.000	5
4525,10000/840	10000	73	4000	Ra > 80	50.000	5



FLEXLIGHT LED 4



Surface mounted IP54 LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Directly on the ceiling

Aluminium and steel

Standard White RAL 9016, other RAL colours on request (please add RAL code after index number)

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request N/A

- 20°C ... +40°C

IP54

220-240V 50/60Hz

Direct

Aluminium glossy

Symmetric

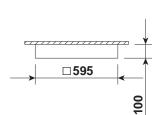
Clear glass, mat glass or any other on request

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



MacAdam [SDCM]	Weight [kg]
3	12,00
3	12,00



NEW LINE TA LED



$1P54 \xrightarrow{220240 \vee}{5040 \operatorname{Hz}} \checkmark \not F \textcircled{=} \textbf{CE}$	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5436.4000/830	4000	24	3000	Ra > 80	50.000	5	3	6,50
5436.4000/840	4000	24	4000	Ra > 80	50.000	5	3	6,50
5315.8000/830	8000	48	3000	Ra > 80	50.000	5	3	6,50
5315.8000/840	8000	48	4000	Ra > 80	50.000	5	3	6,50

Surface mounted IP54 LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Aluminium and steel
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear glass, mat glass or any other on request
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

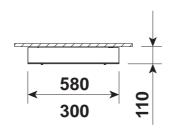
System power consumption (LED module & driver) depends on components used



FLEX LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
4553.10000/730	10000	78	3000	Ra > 70	50.000	5
4553.10000/740	10000	78	4000	Ra > 70	50.000	5
4553.10000/757	10000	78	5700	Ra > 70	50.000	5





Surface mounted IP54 LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Directly on the ceiling

Aluminium and steel

Standard White RAL 9016, other RAL colours on request (please add RAL code after index number)

Philips / Osram / Tridonic or equivalent LED module included

3000K, 4000K or 5700K

>80 in standard

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request N/A

- 20°C ... +40°C

IP54

220-240V 50/60Hz

Direct

Aluminium glossy

Symmetric

Clear glass, mat glass or any other on request

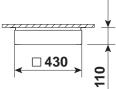
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

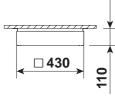
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



Weight [kg] [SDCM] 7,50 4 7,50 4 7,50 4

MacAdam







ELP LED IP65





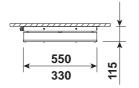
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4086.11000/830	11000	70	3000	Ra > 80	50.000	5	3	5,00
4086.11000/840	11000	70	4000	Ra > 80	50.000	5	3	5,00
4086.20000/830	20000	125	3000	Ra > 80	50.000	5	3	5,00
4086.20000/840	20000	125	4000	Ra > 80	50.000	5	3	5,00

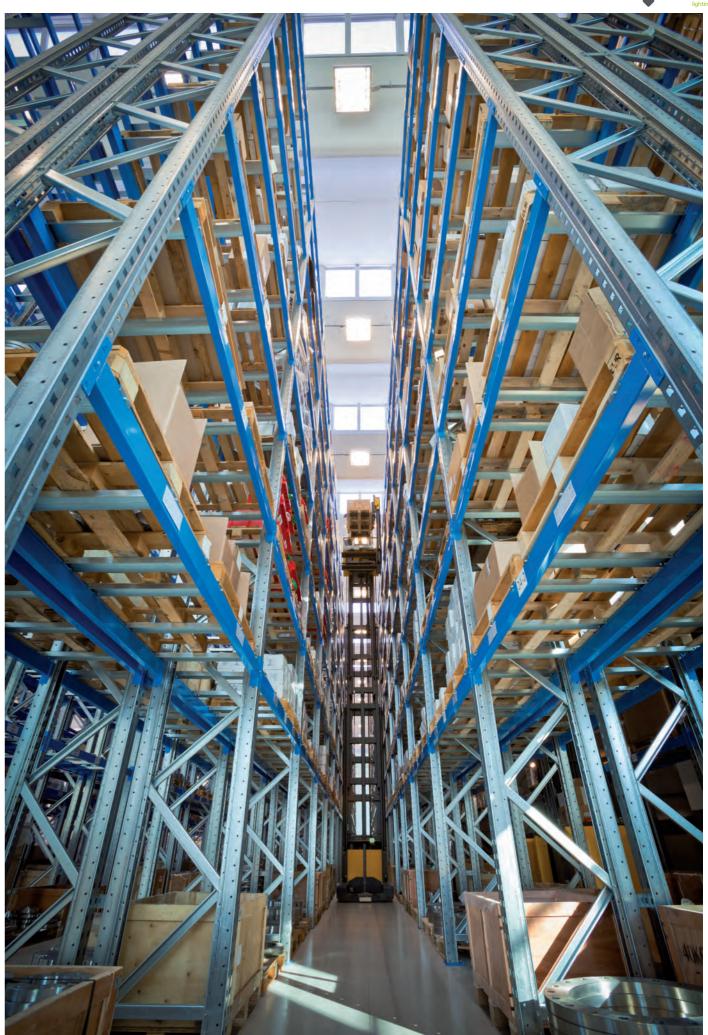
Surface mounted IP65 LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Aluminium and steel
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy

& Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.

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INDULENS



$IP65 \xrightarrow{220:240V} F \bigoplus E$		
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6530.20000/740	19000	117	4000	Ra > 70	50.000	5	4	6,50
6530.20000/750	19000	117	5000	Ra > 70	50.000	5	4	6,50
6530.28000/740	28000	173	4000	Ra > 70	50.000	5	4	6,50
6530.28000/750	28000	173	5000	Ra > 70	50.000	5	4	6,50

Surface mounted or suspended IP65 LED luminair

Diffuser:

General data:

Surface mounted or suspended IP65 LED luminaire.						
Mounting:	Directly on the ceiling, suspended version on request					
Body material:	Aluminium and steel					
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)					
LED module:	Philips / Osram / Tridonic or equivalent LED module included					
Colour temperature:	4000K or 5000K					
Colour Rendering Index (CRI):	>80 in standard					
Driver:	Electronic driver in standard, DALI on request					
Emergency unit:	on request - Standard or DALI 3 hour emergency unit					
Movement sensor:	on request					
Daylight control sensor:	N/A					
Operating temperature range:	- 20°C +40°C					
IP Class:	IP65					
Power:	220-240V 50/60Hz					
Lighting direction:	Direct					
Reflector type:	Integrated lenses					
Light distribution:	Symmetric					

Clear glass [CG], mat glass [MG] or any other on request

5 Years standard warranty Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

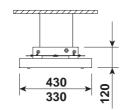
System power consumption (LED module & driver) depends on components used



PARKING FORTIMO LED



Ir	ndex no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
3281	1.4400/830	4400	29	3000	Ra > 80	50.000	5
3281	.4400/840	4400	29	4000	Ra > 80	50.000	5
328	1.5500/830	5500	36	3000	Ra > 80	50.000	5
328	15500/840	5500	36	4000	Ra > 80	50,000	5





Surface mounted IP54 LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor: Operating temperature range:

IP Class:

Power

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Directly on the ceiling

Aluminium and steel

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request N/A

- 20°C ... +40°C

IP54

220-240V 50/60Hz

Direct

Aluminium white

Symmetric

Microprismatic [MPR] in standard any other on request

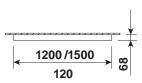
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Length [mm]	Weight [kg]
3	1200	4,50
3	1200	4,50
3	1500	5,80
3	1500	5,80







PROFI 60 LED IP65



$IP65 \xrightarrow[3040\text{Hz}]{220,240\text{V}} \overline{F} \bigoplus CE$	
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
5845.2200/830	2200	15	3000	Ra > 80	50.000	5	3	587	1,90
5845.2200/840	2200	15	4000	Ra > 80	50.000	5	3	587	1,90
5845.3300/830	3300	22	3000	Ra > 80	50.000	5	3	868	2,40
5845.3300/840	3000	22	4000	Ra > 80	50.000	5	3	868	2,40
5845.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1149	2,90
5845.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1149	2,90
5845.5500/830	5500	36	3000	Ra > 80	50.000	5	3	1430	3,90
5845.5500/840	5500	36	4000	Ra > 80	50 000	5	3	1430	3 90

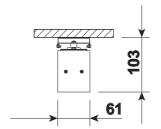
Surface mounted IP65 LED luminaire.

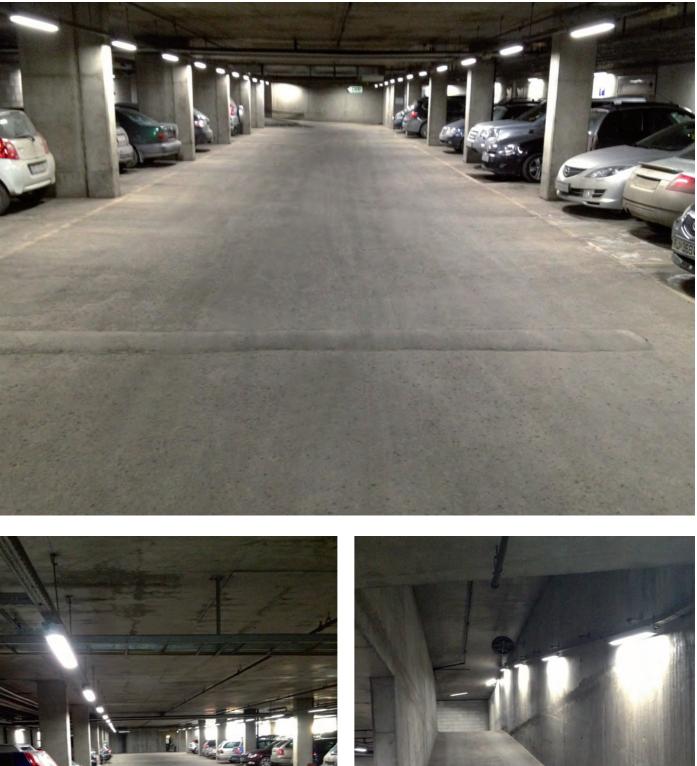
Mounting:	Directly on the ceiling
Body material:	Aluminium profile
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

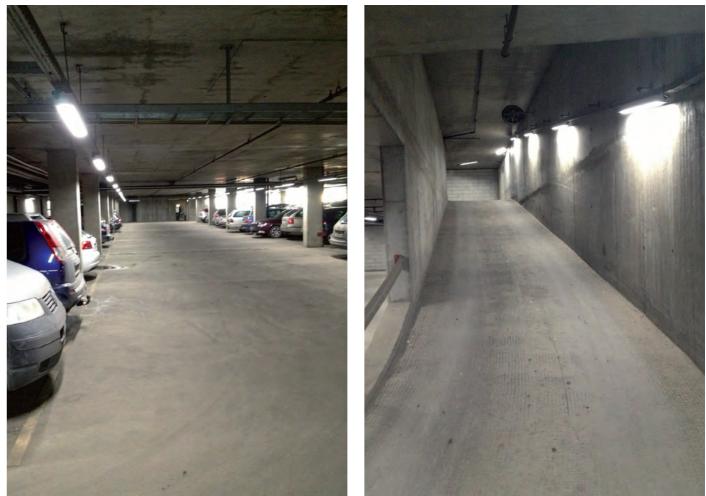
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used







IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



555



KASTEL BOX IP54





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5861.1100/830	1100	10	3000	Ra > 80	50.000	5	3	1,90
5861.1100/840	1100	10	4000	Ra > 80	50.000	5	3	1,90

Surface mounted IP54 LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Aluminium and steel
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B

etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux

& Luminaire Power tolerance +/- 10%.

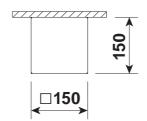
System power consumption (LED module & driver) depends on components used



DLK 300 CROSS LED IP65

	_
IP65 $\frac{220.240 \text{v}}{50.60 \text{Hz}}$ F $\stackrel{\frown}{=}$ CE	

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
5810.2600/830	2600	19	3000	Ra > 80	50.000	5	
5810.2600/840	2600	19	4000	Ra > 80	50.000	5	







Surface	mounted	IP65 LED	luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature . range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Directly on the ceiling

Aluminium and steel

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver

N/A

N/A

N/A

- 20°C ... +40°C

IP65

220-240V 50/60Hz

Direct

Aluminium white

Symmetric

Clear glass [CG] or any other on reauest.

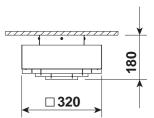
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	2,30
3	2,30





PLAFO 430 LED IP65



$IP65 \xrightarrow[3040\text{Hz}]{2250240\text{Hz}} \overleftarrow{F} \textcircled{=} \textbf{CE}$	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6180.4200/830	4200	34	3000	Ra > 80	50.000	5	3	4,90
6180.4200/840	4200	34	4000	Ra > 80	50.000	5	3	4,90

Surface mounted IP65 LED luminaire.

Mounting:	Directly on the ceiling, suspended on request
Body material:	Aluminium and steel
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy improvements Luminous flux

improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

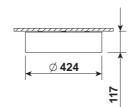
System power consumption (LED module & driver) depends on components used



PLAFO 650 LED IP65

IP65 $\frac{220.240V}{50.60Hz}$ F $\textcircled{=}$ CE	

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6181.8500/830	8500	65	3000	Ra > 80	50.000	5
6181.8500/840	8500	65	4000	Ra > 80	50.000	5





Surface mounted IP65 LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

Directly on the ceiling, suspended on request

Aluminium and steel

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

on request - Standard or DALI 3 hour emergency unit

on request

N/A

- 20°C ... +40°C

IP65

220-240V 50/60Hz

Direct

Aluminium white

Symmetric

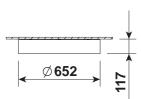
White acrilic diffuser [WD] in standard, acrilic frosted [AC], microprismatic [MPR] or any other on request.

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.









outdoor - surface mounted luminaires





DLN V 140 IP54





_	Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
	3326.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	4	1,20
	3326.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	4	1,20
	3326.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	4	1,20

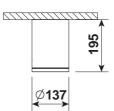
Surface mounted IP54 LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Aluminium and steel
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	LED GU10 retrofit lamp included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear glass, any other on request
General data:	3 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





562 outdoor – surface mounted luminaires



IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



DLN 170 FORTIMO IP54





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3217.1100/830	1100	12	3000	Ra > 80	50.000	5	3	2,55
3217.1100/840	1100	12	4000	Ra > 80	50.000	5	3	2,55
3217.2000/830	2000	20	3000	Ra > 80	50.000	5	3	2,55
3217.2000/840	2000	20	4000	Ra > 80	50.000	5	3	2,55
3217.3200/830	3200	31	3000	Ra > 80	50.000	5	3	2,55
3217.3200/840	3200	31	4000	Ra > 80	50.000	5	3	2,55

Surface mounted IP54 LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Aluminium and steel
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium glossy or mat
Light distribution:	Symmetric
Diffuser:	Clear glass
General data:	5 Years standard warranty
	Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

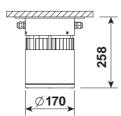
System power consumption (LED module & driver) depends on components used



DLN COIN TUBE IP54



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
4375.2400/827/24D	2400	24	2700	Ra > 80	50.000	5
4375.2400/830/24D	2400	24	3000	Ra > 80	50.000	5
4375.2400/840/24D	2400	24	4000	Ra > 80	50.000	5
4375.2400/827/40D	2400	24	2700	Ra > 80	50.000	5
4375.2400/830/40D	2400	24	3000	Ra > 80	50.000	5
4375.2400/840/40D	2400	24	4000	Ra > 80	50.000	5
4375.3600/827/24D	3600	35	2700	Ra > 80	50.000	5
4375.3600/830/24D	3600	35	3000	Ra > 80	50.000	5
4375.3600/840/24D	3600	35	4000	Ra > 80	50.000	5
4375.3600/827/40D	3600	35	2700	Ra > 80	50.000	5
4375.3600/830/40D	3600	35	3000	Ra > 80	50.000	5
4375.3600/840/40D	3600	35	4000	Ra > 80	50.000	5





Surface mounted IP54 LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

Reflector beam angle:

General data:

Directly on the ceiling

Aluminium and steel

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Osram LED module included

2700 K, 3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

N/A

N/A

N/A

- 20°C ... +40°C

IP54

220-240V 50/60Hz

Direct

Integrated lenses

Symmetric

Clear glass

24°/40°

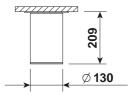
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
4	2,30
4	2,30
4	2,30
4	2,30
4	2,30
4	2,30
4	2,30
4	2,30
4	2,30
4	2,30
4	2,30
4	2,30





DLN 190 DR LED WIDE



Surface	mounted	IP54	I FD	luminaire.	
Junace	mounted	11 24	LLD	iummane.	

Colour:

Driver:

range:

Power

Mounting: Directly on the ceiling Body material: Aluminium and steel Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number) Philips / Osram / Tridonic or equivalent LED module included LED module: Colour temperature: 2700K, 3000K or 4000K Colour Rendering Index (CRI) >80 in standard Electronic driver in standard, DALI on request Emergency unit: N/A N/A Movement sensor: N/A Daylight control sensor: Operating temperature - 20°C ... +40°C IP Class: IP54 220-240V 50/60Hz Lighting direction: Direct Reflector type: Aluminium glossy or mat Light distribution: Symmetric Diffuser: Clear glass General data: 5 Years standard warranty Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

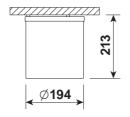




Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
5843.1800/830/24D	1800	23	3000	Ra > 80	35.000	5
5843.1800/840/24D	1800	23	4000	Ra > 80	35.000	5
5843.1800/830/40D	1800	23	3000	Ra > 80	35.000	5
5843.1800/840/40D	1800	23	4000	Ra > 80	35.000	5

$1P54 \frac{220.240 \vee}{30.40 \text{Hz}} \overleftarrow{F} (\underline{=}) \textbf{CE}$	
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	Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
	5962.1100/827	1100	9	2700	Ra > 80	50.000	5	3	2,20
	5962.1100/830	1100	9	3000	Ra > 80	50.000	5	3	2,20
_	5962.1100/840	1100	9	4000	Ra > 80	50.000	5	3	2,20
l	5962.2400/827	2400	20	2700	Ra > 80	50.000	5	3	2,20
	5962.2400/830	2400	20	3000	Ra > 80	50.000	5	3	2,20
	5962.2400/840	2400	20	4000	Ra > 80	50.000	5	3	2,20
	5962.3200/827	3200	28	2700	Ra > 80	50.000	5	3	2,20
	5962.3200/830	3200	28	3000	Ra > 80	50.000	5	3	2,20
	5962.3200/840	3200	28	4000	Ra > 80	50.000	5	3	2,20
l	5962.4500/830	4500	35	3000	Ra > 80	50.000	5	3	2,20
	5962.4500/840	4500	35	4000	Ra > 80	50.000	5	3	2,20





Suspended IP65 LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature

. range: IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Reflector beam angle:

General data:

Suspended from the ceiling

Aluminium, steel and acrilic tube

Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Osram LED module included

3000K or 4000K

>80 in standard

Electronic integrated driver in standard

N/A

N/A

N/A

- 20°C ... +40°C

IP65

220-240V 50/60Hz

Direct

Integrated lenses

Symmetric

24°/40°

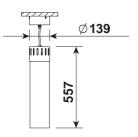
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

y	MacAdam [SDCM]	Weight [kg]
	4	2,60
	4	2,60
	4	2,60
	4	2,60





CONO 3 IP54



Suspended IP54 LED luminaire.

Mounting: Body material: Colour:

LED module: Colour temperature:

Colour Rendering Index (CRI)

Driver: Emergency unit: Movement sensor:

Daylight control sensor: Operating temperature

range:

IP Class: Power: Lighting direction:

Reflector type: Light distribution:

General data:

Direct Aluminium white Symmetric 5 Years standard warranty Different lumen output or wattage available on request

minus 20°C ... +40°C

220-240V 50/60Hz

Suspended from the ceiling

Aluminium, steel, stainless

Standard Black RAL 9005,

(please add RAL code after index number)

Osram LED module included

Electronic integrated driver in

3000K or 4000K

>80 in standard

standard

N/A

N/A

N/A

IP54

other RAL colours on request

steel

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



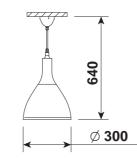
WP BAR IP65



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
6220.4000/830	4000	38	3000	Ra > 80	50.000	3	
6220.4000/840	4000	38	4000	Ra > 80	50.000	3	
6220.6000/830	6000	60	3000	Ra > 80	50.000	3	
6220.6000/840	6000	60	4000	Ra > 80	50.000	3	



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5842.2500/830	2500	21	3000	Ra > 80	50.000	5	3	2,00
5842.2500/840	2500	21	4000	Ra > 80	50.000	5	3	2,00







Mounting:

Body material: Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

General data:

Directly on the ceiling

Polycarbonate

Standard Gray , white diffusor

Philips / Osram / Tridonic or equivalent LED module included

3000K or 4000K

>80 in standard

Electronic integrated driver in standard

On request

On request

On request

- 20°C ... +40°C

IP65

220-240V 50/60Hz

Direct

Aluminium whtite

Symmetric

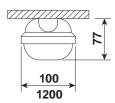
5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

MacAdam [SDCM]	Weight [kg]
4	1,70
4	1,70
4	1,70
4	1,70





FIB LED



$IP65 \xrightarrow[50.60]{10} F \fbox{F} \textcircled{E} CE$	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
4340.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1270	2,10
4340.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1270	2,10
4340.5500/830	5500	36	3000	Ra > 80	50.000	5	3	1570	3,30
4340.5500/840	5500	36	4000	Ra > 80	50.000	5	3	1570	3,30

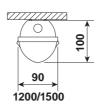
Surface mounted IP65 LED luminaire.

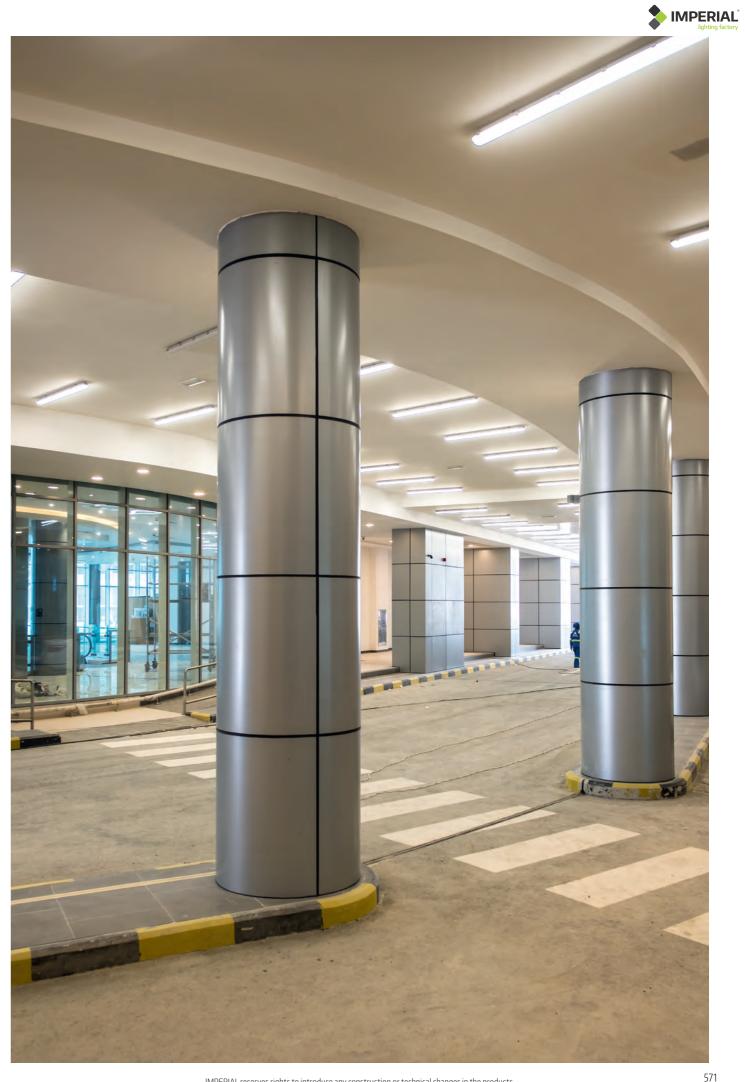
Mounting:	Directly on the ceiling
Body material:	Polycarbonate
Colour:	Standard Gray , white diffusor
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic integrated driver in standard
Emergency unit:	On request
Movement sensor:	On request
Daylight control sensor:	On request
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium whtite
Light distribution:	Symmetric
General data:	5 Years standard warranty
	Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





570 outdoor – surface mounted luminaires

IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.













OUTDOOR LED WALL LUMINAIRES



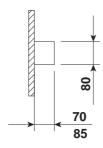


OUTLED 1





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4595.200/830	200	2,5	3000	Ra > 80	30.000	3	4	0,40



Wall mounted IP54 LED luminaire.

Directly on the wall

Standard White RAL 9016 LED module included

Electronic driver in standard

Aluminium

3000K

N/A

N/A

N/A

IP54

Direct

>80 in standard

- 20°C ... +40°C

220-240V 50/60Hz

3 Years standard warranty

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Integrated lens

Symmetric

Clear glass

Mounting:

Colour:

Driver:

range: IP Class:

Power:

Body material:

LED module: Colour temperature:

Colour Rendering Index (CRI):

Emergency unit:

Movement sensor:

Lighting direction:

Light distribution:

Reflector type:

Diffusor:

General data:

Daylight control sensor: Operating temperature

574 outdoor – wall luminaires





IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



OUTLED 2



220-240 V 50-60 Hz	F	<u>ا</u> د	PASENE

IP54

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]	
4596.400/830	400	5	3000	Ra > 80	30.000	3	4	0,50	

Wall mounted direct / indirect IP54 LED luminaire.

Mounting:	Directly on the wall
Body material:	Aluminium
Colour:	Standard White RAL 9016
LED module:	LED module included
Colour temperature:	3000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect
Reflector type:	Integrated lens
Light distribution:	Symmetric
Diffusor:	Clear glass
General data:	3 Years standard warranty
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

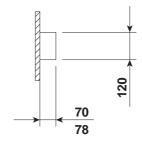
System power consumption (LED module & driver) depends on components used



FIVE WALL LED

IP65 $\frac{220.240 \, V}{50.40 \, Hz}$ F = CE

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
4926.2500/830	2500	18	3000	Ra > 80	50.000	5	
4926.2500/840	2500	18	4000	Ra > 80	50.000	5	



576 outdoor – wall luminaires

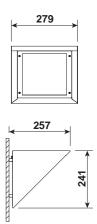


Wall mounted IP65 LED luminaire.

Mounting:	Directly on the wall
Body material:	Aluminium and steel
Colour:	Standard Gray RAL 9006 other RAL colours on request (please add RAL code after index number)
LED module:	Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic integrated driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	N/A
Light distribution:	Symetric
Diffusor:	White PMMA Acrilic diffusor in standard, Microprismatic [MPR] or any other on request
General data:	5 Years standard warranty
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	6,90
3	6,90





OIL WALL LED



IP54 $\frac{220.240 V}{50.40 Hz}$ \downarrow	PASSVE
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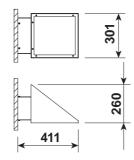
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3541.2500/830	2500	18	3000	Ra > 80	50.000	5	3	5,00
3541.2500/840	2500	18	4000	Ra > 80	50.000	5	3	5,00

Wall	mounted	IP54 I FD	luminaire.

Mounting:	Directly on the wall
Body material:	Aluminium and steel
Colour:	Standard Gray RAL 9006 other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	minus 20°C +40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffusor:	Clear glass or any other on request
General data:	5 Years standard warranty
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used









Her kan du pleje din cy Du kan pumpe og v





KASTEL BOX WL





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6546.1100/830	1100	10	3000	Ra > 80	50.000	5	3	1,90
6546.1100/840	1100	10	4000	Ra > 80	50.000	5	3	1,90

Wall	mounted	IP54 I	FD lun	ninaire

Mounting:	Directly on the wall
Body material:	Aluminium and steel
Colour:	Standard Gray RAL 9006 other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic integrated driver in standard, DALI on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	minus 20°C +40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	N/A
Light distribution:	Symmetric
Diffusor:	White PMMA Acrilic diffusor in standard, Microprismatic [MPR] or any other on request
General data:	5 Years standard warranty
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

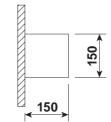
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
3667.1100/827	1100	9	2700	Ra > 80	50.000	5
3667.1100/830	1100	9	3000	Ra > 80	50.000	5
3667.1100/840	1100	9	4000	Ra > 80	50.000	5
3667.2400/827	2400	20	2700	Ra > 80	50.000	5
3667.2400/830	2400	20	3000	Ra > 80	50.000	5
3667.2400/840	2400	20	4000	Ra > 80	50.000	5
3667.3200/827	3200	28	2700	Ra > 80	50.000	5
3667.3200/830	3200	28	3000	Ra > 80	50.000	5
3667.3200/840	3200	28	4000	Ra > 80	50.000	5



STATWALL LED SLM



Wall mounted IP54 LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature . range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffusor:

General data:

Directly on the wall

Aluminium and steel

Standard Gray RAL 9006 other RAL colours on request (please add RAL code after index number)

Philips, Osram or Tridonic LED module included

2700K, 3000K or 4000K

>80 in standard

Electronic driver in standard, DALI on request

N/A

N/A

N/A

- 20°C ... +40°C

IP54

220-240V 50/60Hz

Direct

Aluminium glossy

Symmetric

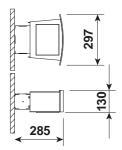
Clear glass or any other on request

5 Years standard warranty

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	5,16
3	5,16
3	5,16
3	5,16
3	5,16
3	5,16
3	5,16
3	5,16
3	5,16





TOUDI LED





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6532.11500/850	11500	130	5000	Ra > 80	50.000	3	4	8,30

Wall	mounted IP65 LED luminai	re

Mounting:	Directly on the wall
Body material:	Aluminium
Colour:	Standard Gray RAL 9006 other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram, Tridonic or equivalent LED module included
Colour temperature:	5000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver in standard
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Integrated lens
Light distribution:	Symmetric
Diffusor:	Clear glass or any other on request
General data:	3 Years standard warranty
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may yary

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

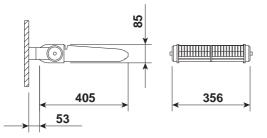
System power consumption (LED module & driver) depends on components used



DLN V 140 DN IP54



 Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
3325.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	
3325.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	
3325.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	





Wall mounted IP54 LED luminaire.

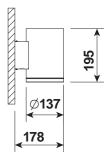
Directly on the wall
Aluminium
Standard White RAL 9016
Standard Gray 9006, other RAI colours on request (please add RAL code after index number)
LED GU10 retrofit lamps included
2700K , 3000K or 4000K available
N/A
N/A
N/A
N/A
minus 20°C +40°C
IP54
220-240V 50/60Hz
Direct
Symmetric
Clear glass
3 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
4	1,20
4	1,20
4	1,20





DLN 100 LED UP/DN





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3419.710/827/36D	710	9,2 W	2700	Ra > 80	15.000	3	4	1,40
3419.740/830/36D	740	9,2 W	3000	Ra > 80	15.000	3	4	1,40
3419.780/840/36D	780	9,2 W	4000	Ra > 80	15.000	3	4	1,40

Wall	mounted	IP54 LEC) luminaire.	

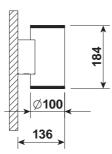
Mounting:	Directly on the wall
Body material:	Aluminium
Colour:	Standard White RAL 9016
LED module:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
Colour temperature:	LED GU10 retrofit lamps included
Colour Rendering Index (CRI)	2700K , 3000K or 4000K available
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct / indirect
Reflector type:	
Light distribution:	Symmetric
Diffusor:	Clear glass
General data:	3 Years standard warranty
	Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used









IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



FORTIMO WALL 170 DN



$1P54 \xrightarrow{220:240 \vee} \sqrt{F} \bigoplus CE$		
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3279.1100/830	1100	12	3000	Ra > 80	50.000	5	3	3,50
3279.1100/840	1100	12	4000	Ra > 80	50.000	5	3	3,50
3279.2000/830	2000	20	3000	Ra > 80	50.000	5	3	3,50
3279.2000/840	2000	20	4000	Ra > 80	50.000	5	3	3,50
3279.3200/830	3200	31	3000	Ra > 80	50.000	5	3	3,50
3279.3200/840	3200	31	4000	Ra > 80	50.000	5	3	3,50

Wall mounted IP54 LED luminaire.

ounting:	Directly on the wall
dy material:	Aluminium and steel
lour:	Standard Gray RAL 9006 othe RAL colours on request (pleas add RAL code after index number)
D module:	Philips, Osram or Tridonic LED module included
lour temperature:	3000K or 4000K
lour Rendering Index २।):	>80 in standard
iver:	Electronic driver in standard, DALI on request
nergency unit:	N/A
ovement sensor:	N/A
ylight control sensor:	N/A
erating temperature nge:	- 20°C +40°C
Class:	IP54
wer:	220-240V 50/60Hz
hting direction:	Direct
flector type:	Aluminium glossy
ht distribution:	Symmetric
ffusor:	Clear glass or any other on request
neral data:	5 Years standard warranty
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	dy material: lour: D module: lour temperature: lour Rendering Index tl): iver: vergency unit: ovement sensor: ylight control sensor: erating temperature nge: Class: wer: htting direction: flector type: htt distribution: ifusor:

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

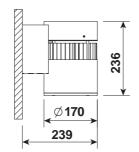
System power consumption (LED module & driver) depends on components used



COIN WALL1



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6286.2400/830/24	2400	32	3000	Ra > 80	35.000	5
6286.2400/840/24	2400	32	4000	Ra > 80	35.000	5
6286.2400/830/40	2400	32	3000	Ra > 80	35.000	5
6286.2400/840/40	2400	32	4000	Ra > 80	35.000	5
6286.3600/830/24	3600	46	3000	Ra > 80	35.000	5
6286.3600/840/24	3600	46	4000	Ra > 80	35.000	5
6286.3600/830/40	3600	46	3000	Ra > 80	35.000	5
6286.3600/840/40	3600	46	4000	Ra > 80	35.000	5





Wall mounted direct or direct / indirect IP54 LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature: Colour Rendering Index

(CRI)

Movement sensor:

Daylight control sensor:

Operating temperature

IP Class:

Power:

Reflector type:

Reflector beam angle:

Light distribution:

Diffusor:

General data:

Directly on the wall

Aluminium

Standard Dark Gray 7016, other RAL colours on request (please add RAL code after index number)

Osram LED module included

3000K or 4000K

>80 in standard

Electronic integrated driver

N/A

N/A

N/A

- 20°C ... +40°C

IP54

220-240V 50/60Hz

Direct or direct / indirect

Integrated lens

24°/40°

Symmetric

Clear glass

5 Years standard warranty

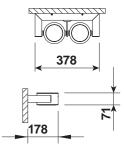
Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

MacAdam [SDCM]	Weight [kg]
4	3,90
4	3,90
4	3,90
4	3,90
4	3,90
4	3,90
4	3,90
4	3,90



Driver: Emergency unit: range:

Lighting direction:





COIN WALL 2



$IP54 \xrightarrow[50.40\text{Hz}]{} F \textcircled{=} CE$	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6287.2400/830/24	2400	32	3000	Ra > 80	35.000	5	4	3,90
6287.2400/840/24	2400	32	4000	Ra > 80	35.000	5	4	3,90
6287.2400/830/40	2400	32	3000	Ra > 80	35.000	5	4	3,90
6287.2400/840/40	2400	32	4000	Ra > 80	35.000	5	4	3,90
6287.3600/830/24	3600	46	3000	Ra > 80	35.000	5	4	3,90
6287.3600/840/24	3600	46	4000	Ra > 80	35.000	5	4	3,90
6287.3600/830/40	3600	46	3000	Ra > 80	35.000	5	4	3,90
6287.3600/840/40	3600	46	4000	Ra > 80	35.000	5	4	3.90

Wall mounted IP54 LED luminaire.

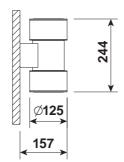
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic Integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	0°C+40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	White
Light distribution:	Symmetric
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%."



IP65 $\frac{220.240\,V}{50.40\,Hz}$ /F/ $\stackrel{}{=}$ CE

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	N
4128.1500/830	1500	13	3000	Ra > 80	50.000	5	
4128.1500/840	1500	13	4000	Ra > 80	50.000	5	



588 outdoor – wall luminaires



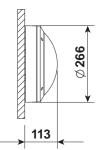
Wall mounted IP65 LED luminaire.

Mounting:	Directly on the wall
Body material:	Aluminium
Colour:	Standard Dark Gray 7016, other RAL colours on request (please add RAL code after index number)
LED module:	Osram LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	N/A
Light distribution:	Symmetric
Diffusor:	PMMA White diffusor
General data:	5 Years standard warranty
	All other technical features

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	1,80
3	1,80





RONI LED/H





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4305.1500/830	1500	13	3000	Ra > 80	50.000	5	3	1,80
4305.1500/840	1500	13	4000	Ra > 80	50.000	5	3	1,80

Wall mounted IP65 LED luminaire.

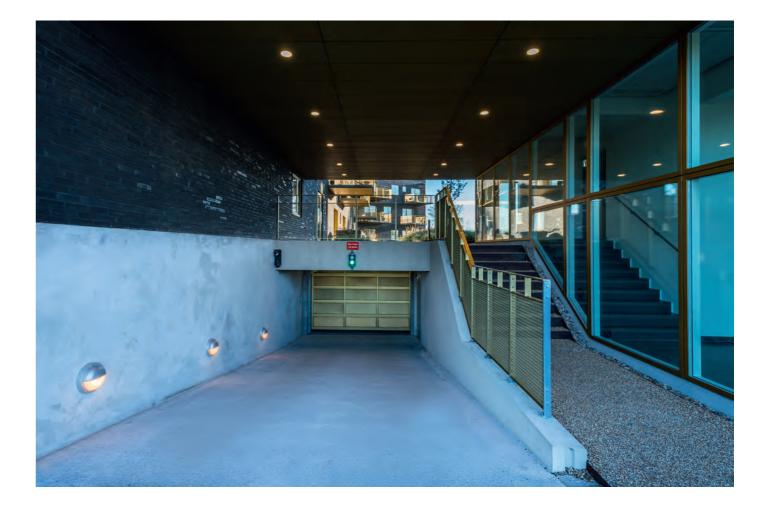
Mounting:	Directly on the wall
Body material:	Aluminium
Colour:	Standard Dark Gray 7016, other RAL colours on request (please add RAL code after index number)
LED module:	Osram LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	N/A
Light distribution:	Symmetric
Diffusor:	PMMA White diffusor
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

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108







RONI LED/C





Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4306.1500/830	1500	13	3000	Ra > 80	50.000	5	3	1,80
4306.1500/840	1500	13	4000	Ra > 80	50.000	5	3	1,80

Wall mounted IP65 LED luminaire.

Mounting:	Directly on the wall
Body material:	Aluminium
Colour:	Standard Dark Gray 7016, other RAL colours on request (please add RAL code after index number)
LED module:	Osram LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	N/A
Light distribution:	Symmetric
Diffusor:	PMMA White diffusor
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy

improvements. Luminous flux & Luminaire Power tolerance +/- 10%. System power consumption (LED module & driver) depends on components used

265 <mark><</mark> 156







lighting factory	
596	605
METEOR MICRO LED	GARDEN MINI 1 LED
597	606
METEOR MINI LED	GARDEN MASTER LED
598	608
WETEOR 180 ASY LED	GARDEN COIN LED
599	610
METEOR 200 LED	LINEAR AR
600	612
METEOR 260 LED	SLIM - LED 1
601	613
METEOR 215 LED SQ CR	SLIM - LED ING 1
602	









OUTDOOR LED GROUND MOUNTED LUMINAIRES





METEOR MICRO LED





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6367.120/830	120	4	3000	Ra > 80	30.000	3	4	0,70
6367.120/840	120	4	4000	Ra > 80	30.000	3	4	0,70

Ground mounted IP67 LED luminaire.

Mounting:	In the ground				
Body material:	Stainless steel & aluminium				
Colour:	Stainless steel ring, body standard black RAL 9005				
LED module:	LED module included				
Colour temperature:	3000K or 4000K				
Colour Rendering Index (CRI):	>80 in standard				
Driver:	Electronic driver				
Emergency unit:	N/A				
Movement sensor:	N/A				
Daylight control sensor:	N/A				
Operating temperature range:	- 20°C +40°C				
IP Class:	IP67				
Power:	220-240V 50/60Hz				
Lighting direction:	Direct				
Reflector type:	N/A				
Light distribution:	Symmetric				
Diffuser:	Clear tempered glass in standard, mat on request				
General data:	5 Years standard warranty				
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist				
	Wattage of products may vary				

wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

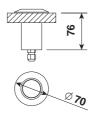
System power consumption (LED module & driver) depends on components used



METEOR MINI LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
2325.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	
2325.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	
2325.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	



Ø 62

596 outdoor – ground mounted luminaires



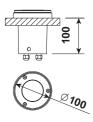
Ground mounted IP67 LED luminaire.

Mounting:	In the ground
Body material:	Stainless steel & aluminium
Colour:	Stainless steel ring, body standard black RAL 9005
LED module:	LED GU10 retrofit lamp included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP67
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	Clear tempered glass in standard, mat on request
General data:	3 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

MacAdam [SDCM]	Weight [kg]
4	0,90
4	0,90
4	0,90



() Ø 85



METEOR 180 ASY LED





 Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6541.1100/827	1100	9	2700	Ra > 80	50.000	5	3	2,60
6541.1100/830	1100	9	3000	Ra > 80	50.000	5	3	2,60
6541.1100/840	1100	9	4000	Ra > 80	50.000	5	3	2,60

Ground mounted IP67 LED luminaire

Mounting:	In the ground
Body material:	Stainless steel & aluminium
Colour:	Stainless steel ring, body standard black RAL 9005
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic driver in standard
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP67
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium glossy
Light distribution:	Asymmetric
Diffuser:	Clear tempered glass in standard, mat on request
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

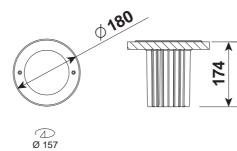
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
1100	9	2700	Ra > 80	50.000	5	
1100	9	3000	Ra > 80	50.000	5	
1100	9	4000	Ra > 80	50.000	5	
2400	20	2700	Ra > 80	50.000	5	
2400	20	3000	Ra > 80	50.000	5	
2400	20	4000	Ra > 80	50.000	5	
3200	28	2700	Ra > 80	50.000	5	
3200	28	3000	Ra > 80	50.000	5	
3200	28	4000	Ra > 80	50.000	5	
	[m] 1100 1100 1100 2400 2400 2400 3200 3200	[m] [W] 1100 9 1100 9 1100 9 2400 20 2400 20 2400 20 2400 20 2400 20 2400 20 3200 28 3200 28	[m] [W] [K] 1100 9 2700 1100 9 3000 1100 9 4000 2400 20 2700 2400 20 3000 2400 20 4000 2400 20 4000 3200 28 2700 3200 28 3000	[Im] [W] [K] (KI 1100 9 2700 Ra>80 1100 9 3000 Ra>80 1100 9 4000 Ra>80 2400 20 2700 Ra>80 2400 20 3000 Ra>80 2400 20 3000 Ra>80 2400 20 3000 Ra>80 3200 28 2700 Ra>80	[Im] [W] [K] CRI [H] 1100 9 2700 Ra > 80 50.000 1100 9 3000 Ra > 80 50.000 1100 9 4000 Ra > 80 50.000 1100 9 4000 Ra > 80 50.000 2400 20 2700 Ra > 80 50.000 2400 20 3000 Ra > 80 50.000 2400 20 4000 Ra > 80 50.000 2400 20 4000 Ra > 80 50.000 3200 28 2700 Ra > 80 50.000	[Im] [W] [K] (R) (R) [H] [Years] 1100 9 2700 Ra > 80 50.000 5 1100 9 3000 Ra > 80 50.000 5 1100 9 4000 Ra > 80 50.000 5 2400 20 2700 Ra > 80 50.000 5 2400 20 3000 Ra > 80 50.000 5 2400 20 3000 Ra > 80 50.000 5 2400 20 3000 Ra > 80 50.000 5 2400 20 4000 Ra > 80 50.000 5 3200 28 2700 Ra > 80 50.000 5



598 outdoor – ground mounted luminaires



Ground mounted IP67 LED luminaire.

Mounting:	In the ground
Body material:	Stainless steel & aluminium
Colour:	Stainless steel ring, body standard black RAL 9005
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic driver in standard
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP67
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium glossy
Light distribution:	Symmetric

Clear tempered glass in standard, mat on request

General data:

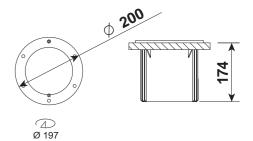
Diffuser:

5 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	3,40
3	3,40
3	3,40
3	3,40
3	3,40
3	3,40
3	3,40
3	3,40
3	3,40





METEOR 260 LED



$1P67 \xrightarrow{220:240 \vee} F \bigoplus CC$	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6543.2400/827	2400	20	2700	Ra > 80	50.000	5	3	6,40
6543.2400/830	2400	20	3000	Ra > 80	50.000	5	3	6,40
6543.2400/840	2400	20	4000	Ra > 80	50.000	5	3	6,40
6543.3200/827	3200	28	2700	Ra > 80	50.000	5	3	6,40
6543.3200/830	3200	28	3000	Ra > 80	50.000	5	3	6,40
6543.3200/840	3200	28	4000	Ra > 80	50.000	5	3	6,40
6543.4500/830	4500	34	3000	Ra > 80	50.000	5	3	6,40
6543.4500/840	4500	34	4000	Ra > 80	50.000	5	3	6,40

Ground mounted IP67 LED luminaire

Mounting:	In the ground
Body material:	Stainless steel & aluminium
Colour:	Stainless steel ring, body standard black RAL 9005
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic driver in standard
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP67
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear tempered glass in standard, mat on request
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

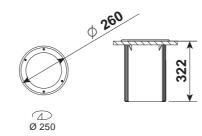
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6544.1100/827	1100	9	2700	Ra > 80	50.000	5
6544.1100/830	1100	9	3000	Ra > 80	50.000	5
6544.1100/840	1100	9	4000	Ra > 80	50.000	5
6544.2400/827	2400	20	2700	Ra > 80	50.000	5
6544.2400/830	2400	20	3000	Ra > 80	50.000	5
6544.2400/840	2400	20	4000	Ra > 80	50.000	5



600 outdoor – ground mounted luminaires





Ground mounted IP67 LED luminaire.

Mounting:	In the ground
Body material:	Stainless steel & aluminium
Colour:	Stainless steel ring, body standard black RAL 9005
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic driver in standard
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP67
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear tempered glass in standard, mat on request

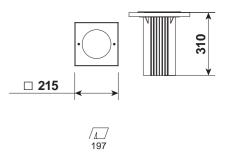
General data:

5 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	3,90
3	3,90
3	3,90
3	3,90
3	3,90
3	3,90





METEOR 260 LED SQ



IP67 ²²⁰²⁴⁰ √F∕ (⊥) C€	PASSIVE
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6545.2400/827	2400	20	2700	Ra > 80	50.000	5	3	6,40
6545.2400/830	2400	20	3000	Ra > 80	50.000	5	3	6,40
6545.2400/840	2400	20	4000	Ra > 80	50.000	5	3	6,40
6545.3200/827	3200	28	2700	Ra > 80	50.000	5	3	6,40
6545.3200/830	3200	28	3000	Ra > 80	50.000	5	3	6,40
6545.3200/840	3200	28	4000	Ra > 80	50.000	5	3	6,40
6545.4500/830	4500	34	3000	Ra > 80	50.000	5	3	6,40
6545.4500/840	4500	34	4000	Ra > 80	50.000	5	3	6.40

Ground mounted IP67 LED luminaire.

Mounting:	In the ground
Body material:	Stainless steel & aluminium
Colour:	Stainless steel ring, body standard black RAL 9005
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic driver in standard
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP67
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Diffuser:	Clear tempered glass in standard, mat on request
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

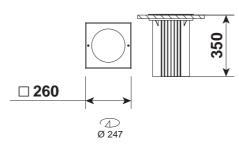
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
3307.1100/827	1100	9	2700	Ra > 80	50.000	5
3307.1100/830	1100	9	3000	Ra > 80	50.000	5
3307.1100/840	1100	9	4000	Ra > 80	50.000	5
3307.2400/827	2400	20	2700	Ra > 80	50.000	5
3307.2400/830	2400	20	3000	Ra > 80	50.000	5
3307.2400/840	2400	20	4000	Ra > 80	50.000	5



602 outdoor – ground mounted luminaires



Ground mounted IP65 LED luminaire.

Diffuser: General data:

Mounting:	On the ground
Body material:	Stainless steel & aluminium
Colour:	Standard Anthracite grey 7016, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic driver in standard
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric

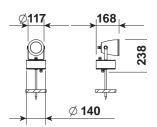
Clear tempered glass in standard, mat on request

5 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	4,50
3	4,50
3	4,50
3	4,50
3	4,50
3	4,50





GARDEN MINI 2 LED



Ground mounted IP65 LED luminaire.

Colour:

Driver:

range: IP Class:

Power:

Mounting: On the ground Stainless steel & aluminium Body material: Standard Anthracite grey 7016, other RAL colours on request (please add RAL code after index number) Philips / Osram or Tridonic LED LED module: module included 2700K, 3000K or 4000K Colour temperature: available Colour Rendering Index (CRI): >80 in standard, other on request Electronic driver in standard N/A Emergency unit: Movement sensor: N/A N/A Daylight control sensor: Operating temperature - 20°C ... +40°C IP65 220-240V 50/60Hz Direct lighting with possibility of light direction adjustment Lighting direction: Reflector type: Aluminium glossy Light distribution: Symmetric Clear tempered glass in standard, mat on request Diffuser: General data: 5 Years standard warranty All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends

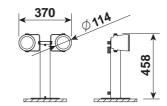
on components used



GARDEN MINI 1 LED



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3308.2200/827	2200	18	2700	Ra > 80	50.000	5	3	5,30
3308.2200/830	2200	18	3000	Ra > 80	50.000	5	3	5,30
3308.2200/840	2200	18	4000	Ra > 80	50.000	5	3	5,30
3308.4800/827	4800	40	2700	Ra > 80	50.000	5	3	5,30
3308.4800/830	4800	40	3000	Ra > 80	50.000	5	3	5,30
3308.4800/840	4800	40	4000	Ra > 80	50.000	5	3	5,30



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6618.1100/827	1100	9	2700	Ra > 80	50.000	5
6618.1100/830	1100	9	3000	Ra > 80	50.000	5
6618.1100/840	1100	9	4000	Ra > 80	50.000	5
6618.2000/827	2400	20	2700	Ra > 80	50.000	5
6618.2000/830	2400	20	3000	Ra > 80	50.000	5
6618.2000/840	2400	20	4000	Ra > 80	50.000	5



Ground mounted IP65 LED luminaire.

Diffuser:

General data:

Mounting:	On the ground
Body material:	Stainless steel & aluminium
Colour:	Standard Anthracite grey 7016, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	Electronic driver in standard
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
	Clear tempored glass in

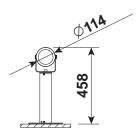
Clear tempered glass in standard, mat on request

5 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	3,20
3	3,20
3	3,20
3	3,20
3	3,20
3	3,20





GARDEN MASTER LED



Ground mounted IP65 LED luminaire.

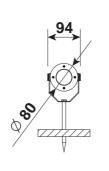
Mounting:	In the ground
Body material:	Stainless steel & aluminium
Colour:	Standard Anthracite grey 7016, other RAL colours on request (please add RAL code after index number)
LED module:	LED GU10 retrofit lamp included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI):	>80 in standard, other on request
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	Clear tempered glass in standard, mat on request
General data:	3 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy

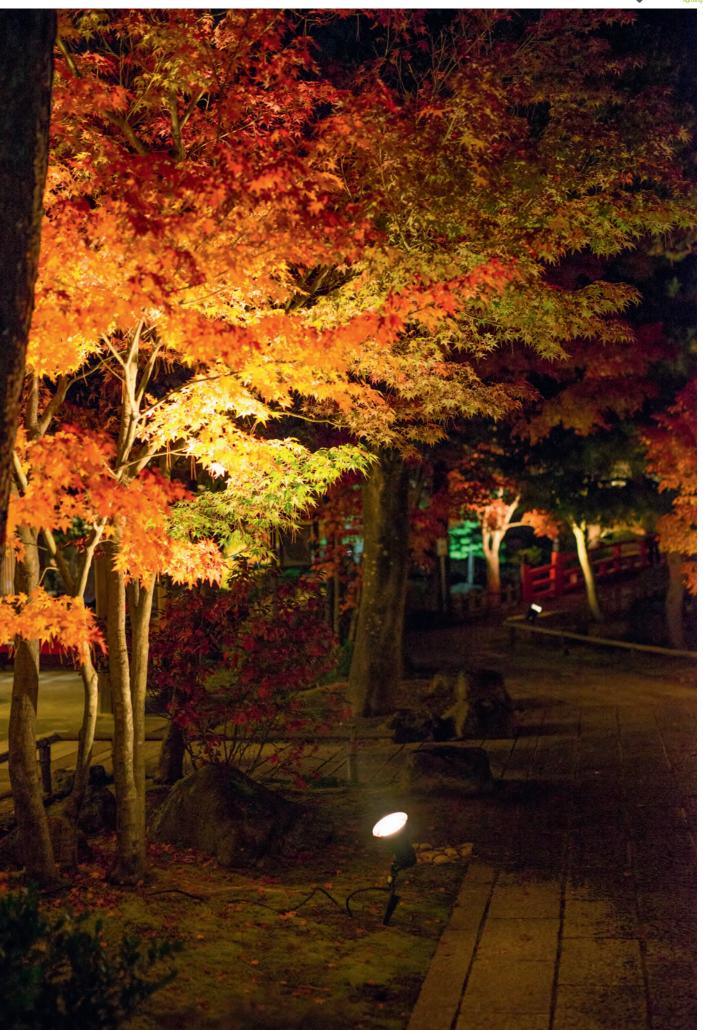
due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5744.355/827/36[355	4,6	2700	Ra > 80	15.000	3	4	0,90
5744.370/830/36	D 370	4,6	3000	Ra > 80	15.000	3	4	0,90
5744.390/840/36	D 390	4,6	4000	Ra > 80	15.000	3	4	0,90







607



GARDEN COIN LED



Ground mounted IP65 LED luminaire.

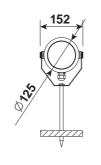
Mounting:	In the ground
Body material:	Stainless steel & aluminium
Colour:	Standard Anthracite grey 7010 other RAL colours on request (please add RAL code after index number)
LED module:	Osram LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Integrated lenses
Light distribution:	Symmetric
Reflector beam angle:	24°/40°
Diffuser:	Clear tempered glass in standard, mat on request
General data:	5 Years standard warranty

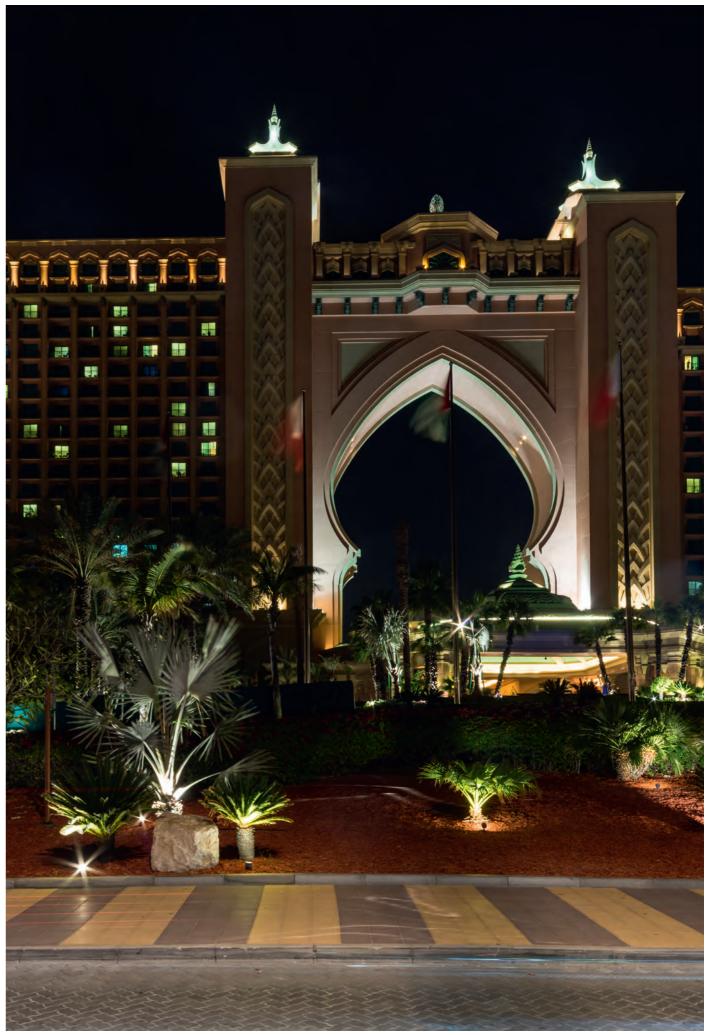
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5743.1200/830/24	1200	16	3000	Ra > 80	35.000	5	4	1,10
5743.1200/840/24	1200	16	4000	Ra > 80	35.000	5	4	1,10
5743.1200/830/40	1200	16	3000	Ra > 80	35.000	5	4	1,10
5743.1200/840/40	1200	16	4000	Ra > 80	35.000	5	4	1,10
5743.1800/830/24	1800	23	3000	Ra > 80	35.000	5	4	1,10
5743.1800/840/24	1800	23	4000	Ra > 80	35.000	5	4	1,10
5743.1800/830/40	1800	23	3000	Ra > 80	35.000	5	4	1,10
5743.1800/840/40	1800	23	4000	Ra > 80	35.000	5	4	1,10









LINEAR AR



IP67	220-240 V 50-60 Hz	F	CE	

Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
6588.3300/830	3300	22	3000	Ra > 80	50.000	5	3	890	2,50
6588.3300/840	3300	22	4000	Ra > 80	50.000	5	3	890	2,50
6588.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1200	3,40
6588.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1200	3,40

Ground mounted IP67 LED luminaire.

46

74

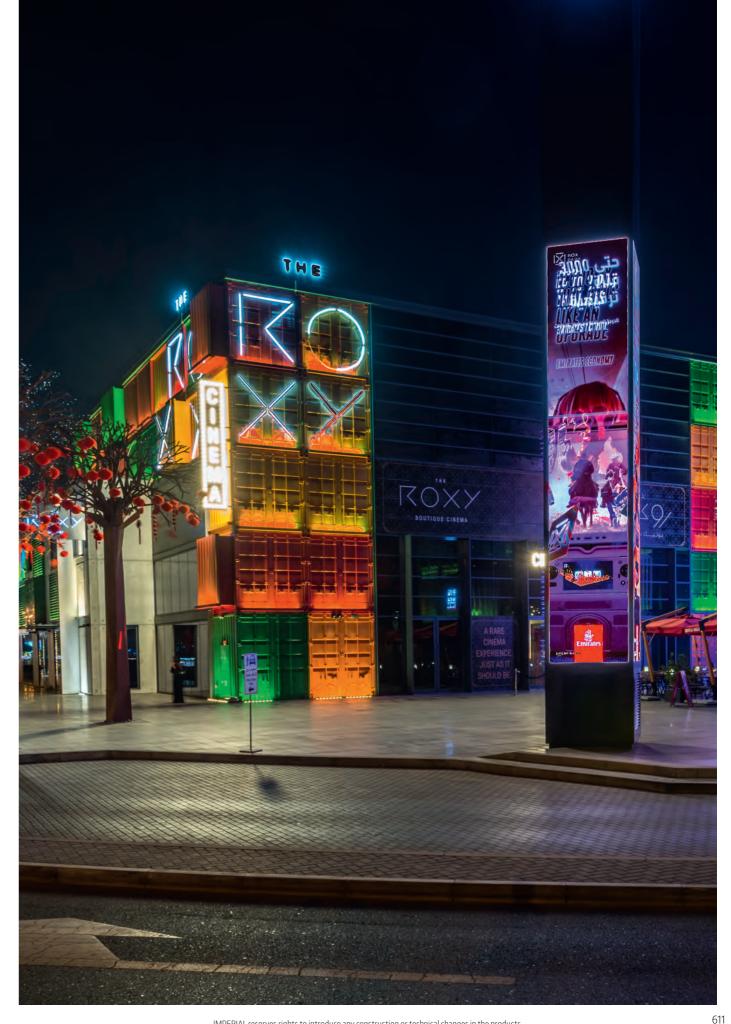
Mounting:	On the ground
Body material:	Aluminium and stainless steel
Colour:	Standard Anthracite grey 7016, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K, 4000K in standard, RGBW version on request
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver, DALI or DMX on request
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP67
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Integrated lenses
Light distribution:	Symmetric
Diffuser:	Clear tempered glass in standard, mat on request
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

160

L



610 outdoor – ground mounted luminaires



IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.



SLIM LED 1



IP67 ^{220.240} √F (=) C€	PASSIVE
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	Number of diodes	Lifetime [H]	Warranty [Years]	Length [mm]
3487.9	880	11	4000	9	50000	3	341 mm
3487.18	1760	22	4000	18	50000	3	602 mm
3487.28	2720	34	4000	28	50000	3	902 mm
3487.38	3680	46	4000	38	50000	3	1202 mm
3487.48	4640	58	4000	48	50000	3	1502 mm

Ground mounted IP67 LED luminaire

Mounting:	On the ground
Body material:	Aluminium and stainless steel
Colour:	Standard Anthracite grey 7016, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP67
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Integrated lenses
Light distribution:	Symmetric
Diffuser:	Clear tempered glass in standard, mat on request
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

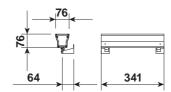
System power consumption (LED module & driver) depends on components used



SLIM LED ING 1



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	Number of diodes	Lifetime [H]	Warran [Years]
3489.9	880	11	4000	9	50000	3
3489.18	1760	22	4000	18	50000	3
3489.28	2720	34	4000	28	50000	3
3489.38	3680	46	4000	38	50000	3





Ground mounted IP67 LED luminaire.

Mounting:	
Body material:	

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:

On the ground

Aluminium and stainless steel

Standard Anthracite grey 7016, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

4000K

>80 in standard

Electronic driver

N/A

N/A

N/A

- 20°C ... +40°C

IP67

220-240V 50/60Hz

Direct lighting

Integrated lenses

Symmetric

Clear tempered glass in standard, mat on request

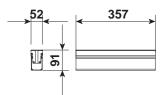
5 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

ty]	Length [mm]					
	357 mm					
	618 mm					
	918 mm					
	1218 mm					



IMPERIAL reserves rights to introduce any construction or technical changes in the products.







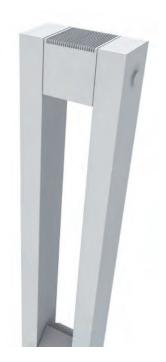


OUTDOOR LED PARK LUMINAIRES





H-LIGHT



designed by Andrew Pruszynski www.bdesign.com.pl technical development and production by Imperial



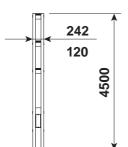
Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2836.9000/830	9000	81	3000	Ra > 80	50.000	5	3	50,00
2836.9000/840	9000	81	4000	Ra > 80	50.000	5	3	50,00

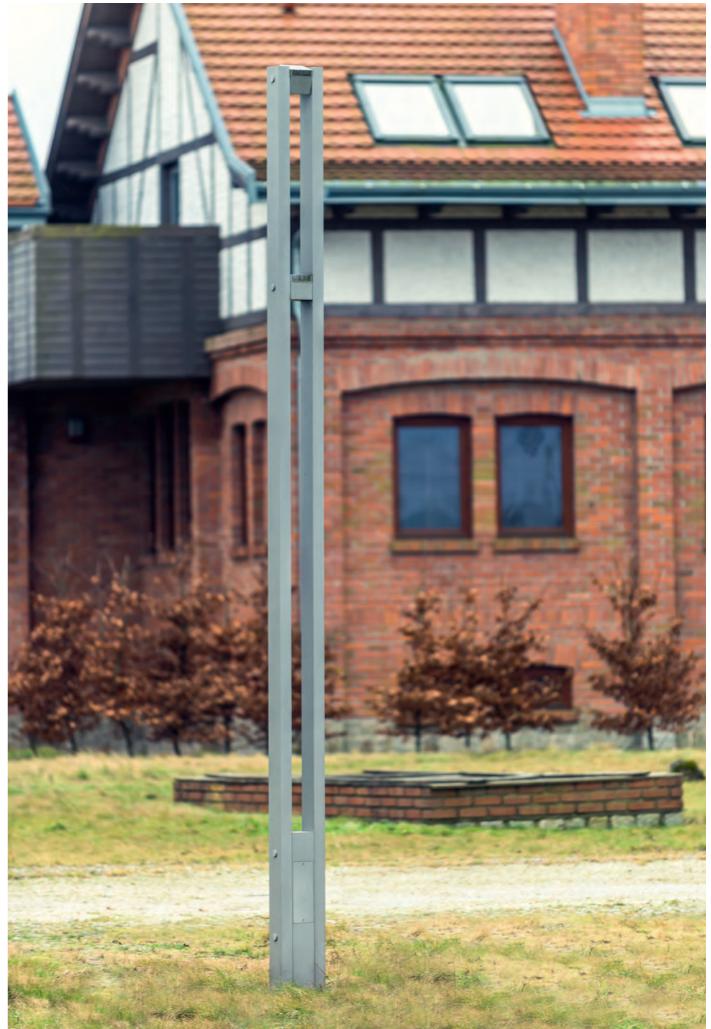
Outdoor IP65 LED luminaire.

Mounting:	On the ground
Body material:	Aluminium and steel
Colour:	Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	N/A
Light distribution:	Symmetric
Diffusor:	Clear tempered glass in standard, mat on request
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

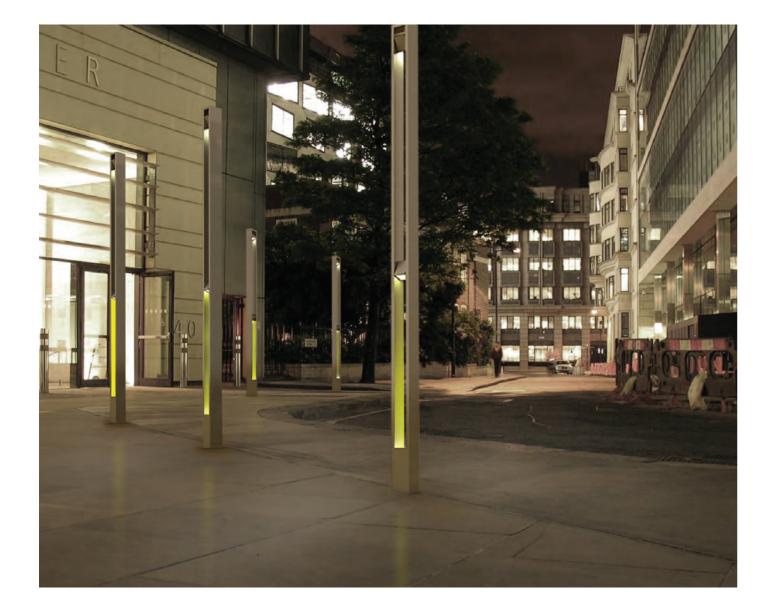


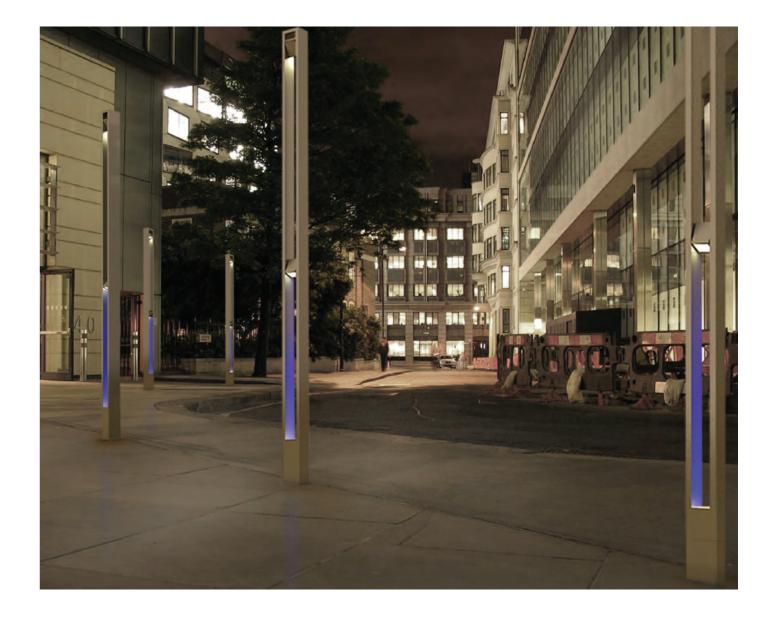




IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.











T-LIGHT



designed by Andrew Pruszynski www.bdesign.com.pl technical development and production by Imperial



Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2837.6000/830	6000	54	3000	Ra > 80	50.000	5	3	40,00
2837.6000/840	6000	54	4000	Ra > 80	50.000	5	3	40,00

Mounting:	On the ground
Body material:	Aluminium and steel
Colour:	Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	N/A
Light distribution:	Symmetric
Diffusor:	Clear tempered glass in standard, mat on request
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary

Outdoor IP65 LED luminaire.

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

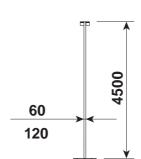
System power consumption (LED module & driver) depends on components used



designed by Andrew Pruszynski www.bdesign.com.pl technical development and production by Imperial

IP65 $\frac{220.240 \, V}{50.40 \, Hz}$ F = CE

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
2838.24000/830	24000	216	3000	Ra > 80	50.000	5	
2838.24000/840	24000	216	4000	Ra > 80	50.000	5	





Outdoor IP65 LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI):

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffusor:

General data:

On the ground

Aluminium and steel

Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver

N/A

N/A

N/A

- 20°C ... +40°C

IP65

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

N/A

Symmetric

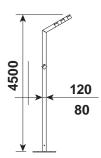
Clear tempered glass in standard, mat on request

5 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
3	50,00
3	50,00





POWER BOX



designed by Andrew Pruszynski www.bdesign.com.pl technical development and production by Imperial



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2840.6000/830/h400	6000	54	3000	Ra > 80	50.000	5	3	10,00
2840.6000/840/h400	6000	54	4000	Ra > 80	50.000	5	3	10,00
2840.6000/830/h600	6000	54	3000	Ra > 80	50.000	5	3	10,00
2840.6000/840/h600	6000	54	4000	Ra > 80	50.000	5	3	10,00
2840.6000/830/h900	6000	54	3000	Ra > 80	50.000	5	3	10,00
2840.6000/840/h900	6000	54	4000	Ra > 80	50.000	5	3	10,00

Outdoor IP65 LED luminaire.

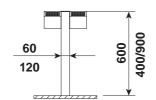
Mounting:	On the ground
Body material:	Aluminium and steel
Colour:	Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	N/A
Light distribution:	Symmetric
Diffusor:	Clear tempered glass in standard, mat on request
General data:	5 Years standard warranty
	Three heights in standard 400 mm / 600 mm and 900 mm
	All other technical features such as : Luminaire Efficacy,

such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





622 outdoor – park luminaires

IMPERIAL reserves rights to introduce any construction or technical changes in the products. Wattage of products may vary due to constant LED efficacy improvements.







SUNNY FURNITURE SYSTEM

System of multifunctional urban furniture based on modular elements which can be ordered in many different styles.



LUNA MINI







Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6430.1100/830PW	1100	12	3000	Ra > 80	50.000	5	3	7,00
6430.1100/840	1100	11	4000	Ra > 80	50.000	5	3	7,00
6430.2000/830PW	2000	22	3000	Ra > 80	50.000	5	3	7,00
6430.2000/840	2000	19	4000	Ra > 80	50.000	5	3	7,00
6430.3000/830PW	3000	27	3000	Ra > 80	50.000	5	3	7,00
6430.3000/840	3000	27	4000	Ra > 80	50.000	5	3	7,00

Outdoor IP65 LED luminaire.

On the ground Mounting: Body material: Aluminium and steel Standard gray RAL 9006, other RAL colours on request (please add RAL code after index Colour: number) Philips / Osram or Tridonic LED LED module: module included 3000K or 4000K Colour temperature: Colour Rendering Index >80 in standard (CRI) Driver: Electronic driver Emergency unit: N/A N/A Movement sensor: Daylight control sensor: N/A Operating temperature - 20°C ... +40°C range: IP Class: IP65 220-240V 50/60Hz Power: Lighting direction: Direct lighting Reflector type: N/A Light distribution: Symmetric Clear tempered glass in Diffusor: standard, mat on request General data: 5 Years standard warranty All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



IP65 220-240 V F () CE

	Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
	2989.3000/830/1M	3000	27	3000	Ra > 80	50.000	5
	2989.3000/840/1M	3000	27	4000	Ra > 80	50.000	5
Ì	2989.3000/830/1,5M	3000	27	3000	Ra > 80	50.000	5
	2989.3000/840/1,5M	3000	27	4000	Ra > 80	50.000	5
	2989.3000/830/3M	3000	27	3000	Ra > 80	50.000	5
	2989.3000/840/3M	3000	27	4000	Ra > 80	50.000	5

Ø 90 ↔ 1000

LUNA

624 outdoor – park luminaires



Outdoor IP65 LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffusor:

General data:

On the ground

Aluminium and steel

Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips / Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver

N/A

N/A N/A

- 20°C ... +40°C

IP65

220-240V 50/60Hz

Direct lighting

N/A

Symmetric

Clear tempered glass in standard, mat on request

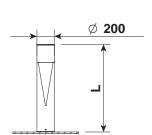
5 Years standard warranty

Three heights in standard 1000 mm / 1500 mm and 3000 mm

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Length [mm]	Weight [kg]
3	1000	10,00
3	1000	10,00
3	1500	13,00
3	1500	13,00
3	3000	22,00
3	3000	22,00



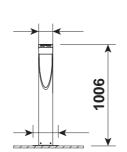


LED PULLERT





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3939.1100/827	1100	9	2700	Ra > 80	50.000	5	3	10,00
3939.1100/830	1100	9	3000	Ra > 80	50.000	5	3	10,00
3939.1100/840	1100	9	4000	Ra > 80	50.000	5	3	10,00
3939.2400/827	2400	20	2700	Ra > 80	50.000	5	3	10,00
3939.2400/830	2400	20	3000	Ra > 80	50.000	5	3	10,00
3939.2400/840	2400	20	4000	Ra > 80	50.000	5	3	10,00



Outdoor IP65 LED luminaire.

Outdoor IP65 LED Iuminaire.	
Mounting:	On the ground
Body material:	Aluminium and steel
Colour:	Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K, 3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric
Diffusor:	Clear tempered glass in standard, mat on request
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



IP65 220-340 V F (=) CE

	Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
	5374.1200/830/40D	1200	16	3000	Ra > 80	35.000	5	
	5374.1200/840/40D	1200	16	4000	Ra > 80	35.000	5	
ľ	5374.1800/830/40D	1800	23	3000	Ra > 80	35.000	5	
	5374.1800/840/40D	1800	23	4000	Ra > 80	35.000	5	

POLE X LED

626 outdoor – park luminaires



Outdoor IP65 LED luminaire.

Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffusor:

General data:

On the ground

Aluminium and PMMA Acrilic tube

Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Osram LED module included

3000K or 4000K

>80 in standard

Electronic integrated driver

N/A

N/A

N/A

- 20°C ... +40°C

IP65

220-240V 50/60Hz

Direct lighting

N/A

Symmetric

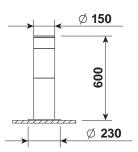
Mat acrilic diffuser

5 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

MacAdam [SDCM]	Weight [kg]
4	4,20
4	4,20
4	4,20
4	4,20

















ACRIX LED





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5375.1200/830/40D	1200	16	3000	Ra > 80	35.000	5	4	2,60
5375.1200/840/40D	1200	16	4000	Ra > 80	35.000	5	4	2,60
5375.1800/830/40D	1800	23	3000	Ra > 80	35.000	5	4	2,60
5375.1800/840/40D	1800	23	4000	Ra > 80	35.000	5	4	2,60

Outdoor IP65 LED luminaire.

On the ground Mounting: Aluminium and PMMA Acrilic Body material: tube Standard gray RAL 9006, other RAL colours on request (please Colour: add RAL code after index number) LED module: Osram LED module included 3000K or 4000K Colour temperature: Colour Rendering Index >80 in standard (CRI) Driver: Electronic integrated driver Emergency unit: N/A N/A Movement sensor: Daylight control sensor: N/A Operating temperature - 20°C ... +40°C range: IP Class: IP65 220-240V 50/60Hz Power: Lighting direction: Direct lighting Reflector type: N/A Light distribution: Symmetric Diffusor: Mat acrilic diffuser General data: 5 Years standard warranty All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist Wattage of products may vary due to constant LED efficacy

improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
6073.1300/830	1300	9	3000	Ra > 80	50.000	5	
6073.1300/840	1300	9	4000	Ra > 80	50.000	5	





Outdoor IP65 LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffusor:

General data:

On the ground

Aluminium and steel

Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips, Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver

N/A

N/A

N/A

- 20°C ... +40°C

IP65

220-240V 50/60Hz

Direct lighting

N/A

Symmetric

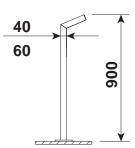
Mat acrilic diffuser

5 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.

MacAdam [SDCM]	Weight [kg]
3	2,55
3	2,55





VICUS MINI



IP65 220-240 V 50-60 Hz	F	<u>ا</u> د		
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6097.10000/830	10000	84	3000	Ra > 80	50.000	5	4	6,10
6097.10000/840	10000	84	4000	Ra > 80	50.000	5	4	6,10

Mounting:	On circular pole (not included)
Body material:	Aluminium
Colour:	Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Integrated lenses
Light distribution:	Symmetric in standard, asymmetric on request
Diffusor:	Clear glass, other on request
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Outdoor IP65 LED luminaire.

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

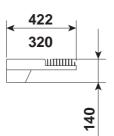
System power consumption (LED module & driver) depends on components used



VICUS MIDI

	IP65	220-240 V 50-60 Hz	F		€		
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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	
6098.16600/830	16600	138	3000	Ra > 80	50.000	5	
6098.16600/840	16600	138	4000	Ra > 80	50.000	5	





Outdoor IP65 LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffusor:

General data:

On circular pole (not included)

Aluminium

Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips, Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver

N/A

N/A

N/A

- 20°C ... +40°C

IP65

220-240V 50/60Hz

Direct lighting

Integrated lenses

Symmetric in standard, asymmetric on request

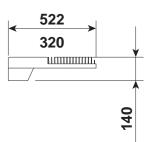
Clear glass, other on request

5 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
4	7,80
4	7,80





VICUS MAXI



IP65 220-240 V 50-60 Hz	F	⊕ €€		PASSVE
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	Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
-	6099.20000/830	20000	150	3000	Ra > 80	50.000	5	4	9,20
	6099.20000/840	20000	150	4000	Ra > 80	50.000	5	4	9,20



Mounting:	On circular pole (not included)
Body material:	Aluminium
Colour:	Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Integrated lenses
Light distribution:	Symmetric in standard, asymmetric on request
Diffusor:	Clear glass, other on request
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

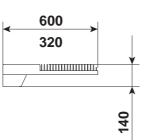
System power consumption (LED module & driver) depends on components used



HERON



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
4971.11000/730	11000	81	3000	Ra > 70	50.000	5
4971.11000/740	11000	81	4000	Ra > 70	50.000	5
4971.11000/757	11000	81	5700	Ra > 70	50.000	5
4971.14500/730	14500	107	3000	Ra > 70	50.000	5
4971.14500/740	14500	107	4000	Ra > 70	50.000	5
4971.14500/757	14500	107	5700	Ra > 70	50.000	5
4971.17200/730	17200	132	3000	Ra > 70	50.000	5
4971.17200/740	17200	132	4000	Ra > 70	50.000	5
4971.17200/757	17200	132	5700	Ra > 70	50.000	5





Outdoor IP65 LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffusor:

General data:

On circular pole (not included)

Aluminium

Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips, Osram or Tridonic LED module included

3000K, 4000K or 5700K

>80 in standard

Electronic driver

N/A

N/A

N/A

- 20°C ... +40°C

IP65

220-240V 50/60Hz

Direct lighting

Integrated lenses

Symmetric in standard, asymmetric on request

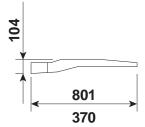
Clear glass, other on request

5 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
4	12,00
4	12,00
4	12,00
4	12,00
4	12,00
4	12,00
4	12,00
4	12,00
4	12,00





OIL POLE LED



$1P65 \xrightarrow{220:240 \vee}{50:40 \text{ Hz}} \overleftarrow{F} \textcircled{=} \textbf{CE}$	
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3389.2500/830	2500	18	3000K	Ra > 80	50.000	5	3	5,00
3389.2500/840	2500	18	4000K	Ra > 80	50.000	5	3	5,00

Mounting:	On circular pole (not included)
Body material:	Aluminium
Colour:	Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic integrated driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric in standard, asymmetric on request
Diffusor:	Mat glass, other on request
General data:	5 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Outdoor IP65 LED luminaire.

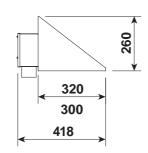
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used





Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	M
4554.10000/730	10000	72	3000 K	Ra > 70	50.000	5	
4554.10000/740	10000	72	4000 K	Ra > 70	50.000	5	
4554.10000/757	10000	72	5700 K	Ra > 70	50.000	5	



636 outdoor – park luminaires





Outdoor IP65 LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffusor:

General data:

On circular pole (not included)

Aluminium

Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips, Osram or Tridonic LED module included

3000K, 4000K or 5700K

>80 in standard

Electronic driver

N/A

N/A

N/A

- 20°C ... +40°C

IP65

220-240V 50/60Hz

Direct lighting

Integrated lenses

Symmetric in standard, asymmetric on request

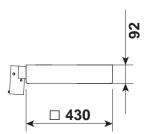
Clear glass, other on request

5 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

MacAdam [SDCM]	Weight [kg]
4	8,00
4	8,00
4	8,00











PULLERT DLN 140



Outdoor IP65 LED luminaire.

Mounting:	On the ground
Body material:	Aluminium
Colour:	Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips E27 retrofit LED bulb
Colour temperature:	2700K
Colour Rendering Index (CRI)	>80 in standard
Driver:	N/A
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
Operating temperature range:	- 20°C +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric
Diffusor:	Clear glass, other on request
General data:	3 Years standard warranty
	All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
	Wattage of products may vary due to constant LED efficacy

improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used



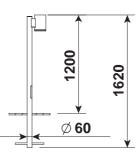
GALL SP



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]
6020.2200/830	2200	20	3000	Ra > 80	50.000	5
6020.2200/840	2200	20	4000	Ra > 80	50.000	5
6020.4000/830	4000	36	3000	Ra > 80	50.000	5
6020.4000/840	4000	36	4000	Ra > 80	50.000	5
6020.6000/830	6000	54	3000	Ra > 80	50.000	5
6020.6000/840	6000	54	4000	Ra > 80	50.000	5

	IP65 220-240 V 50-60 Hz	√ F∕ () (€	PASSIVE
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Index no.	Lumen output [Im]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6446.800/827	800	9	2700	Ra > 80	50.000	5	4	9,00



640 outdoor – park luminaires



Outdoor IP65 LED luminaire.

Mounting: Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffusor:

General data:

On circular pole (not included)

Aluminium

Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)

Philips, Osram or Tridonic LED module included

3000K or 4000K

>80 in standard

Electronic driver

N/A

N/A

N/A

- 20°C ... +40°C

IP65

220-240V 50/60Hz

Direct / indirect lighting

Aluminium glossy

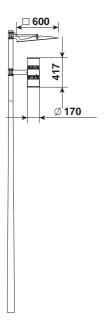
Symmetric

Clear glass, other on request

5 Years standard warranty

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/-10%.



MacAdam [SDCM]	Weight [kg]
3	25,00
3	25,00
3	25,00
3	25,00
3	25,00
3	25,00





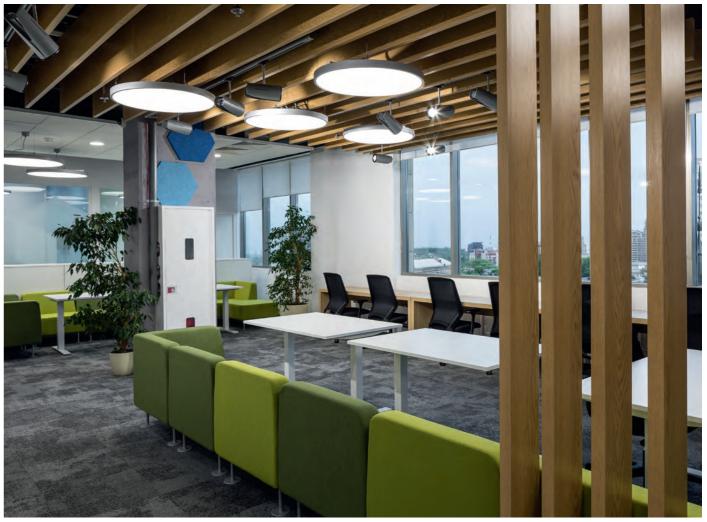


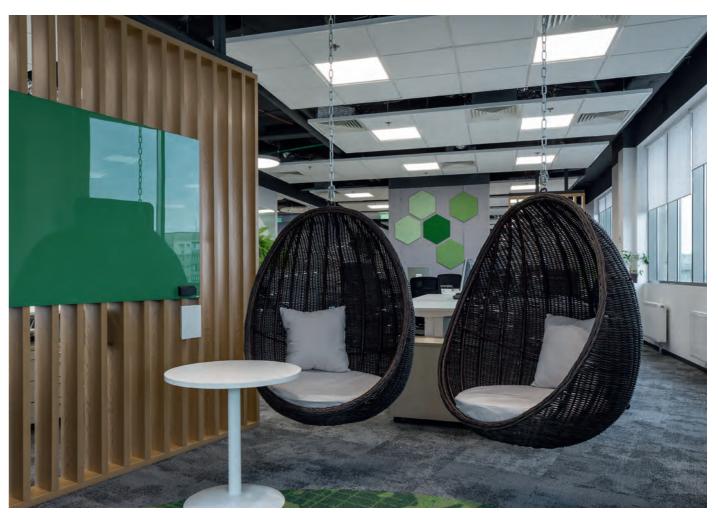


















































We're connected.

The idea is simple. The results revolutionary.

The Internet of Things provides an infrastructure that unlocks a wealth of opportunities for lighting in the form of digital connectivity. Through smarter, simpler, yet costeffective solutions commercial environments are being transformed by bespoke customization, controllability and data collection.

As you would expect from Philips, our connected lighting components use standard and industry-preferred protocols which is why we're the choice of Imperial. They use Philips components in their luminaires and are benefiting from compatibility with the widest range of connectivity systems and solutions, from wireless sensors to intelligent SR drivers. Through constant innovation we're keeping lighting at the center of our future connectivity.

innovation + you











SR socke

EasyAir nsor

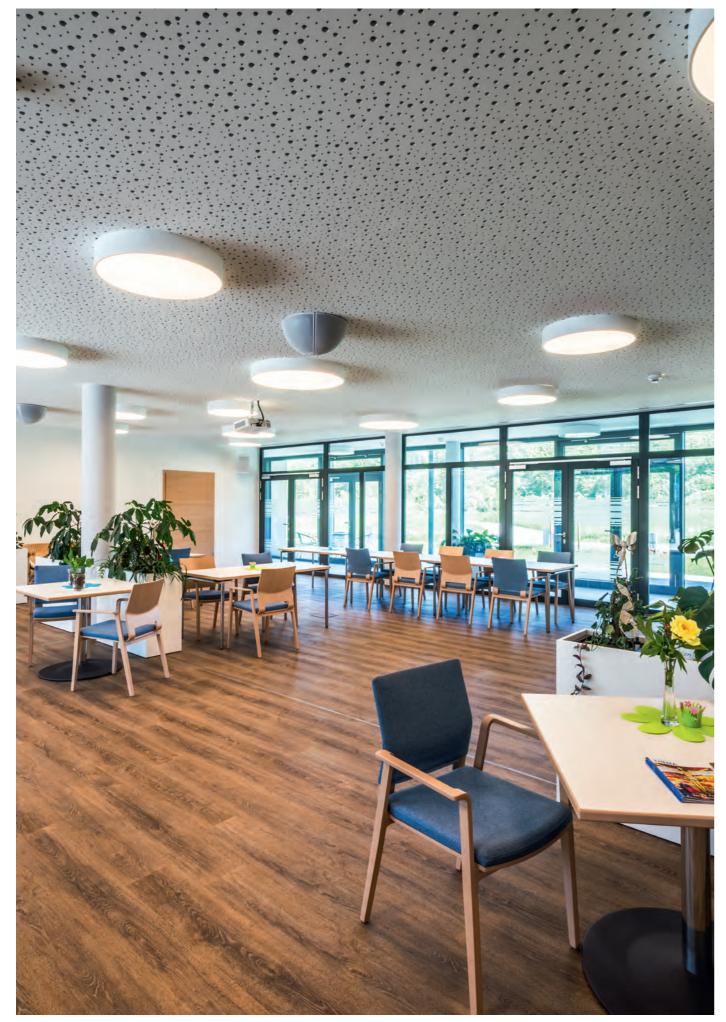


OEM



EasyAir outdoor module

www.philips.com/technology









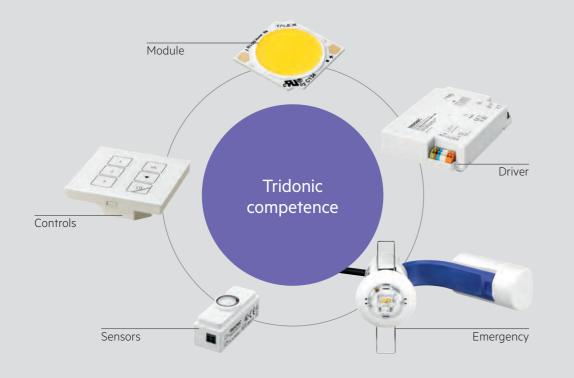






LED solutions

Keeping the details in mind and the system in sight.



Tridonic's portfolio comprises leading-edge solid-state lighting (SSL) modules, LED drivers and lighting controls, as well as technology for connected lighting.

Perfect solutions are based on reliable components, each of which work with high precision and efficiency. From LED modules and LED Drivers to emergency lighting and lighting control systems: Tridonic offers you a comprehensive, diverse range of products on a one-stop shop basis - to be individually combined, including complete solution packages for any application. We keep all your requirements - down to the smallest detail - in mind and the entire system in sight.

www.tridonic.com



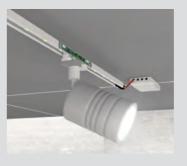






Solutions





ready2mains: Dimming via the mains

DC-String: Tracklight revolution Linear / area



Recessed Emergency Downlight



basicDIM Wireless: Wireless light control



net4more: Backbone for IoT solutions



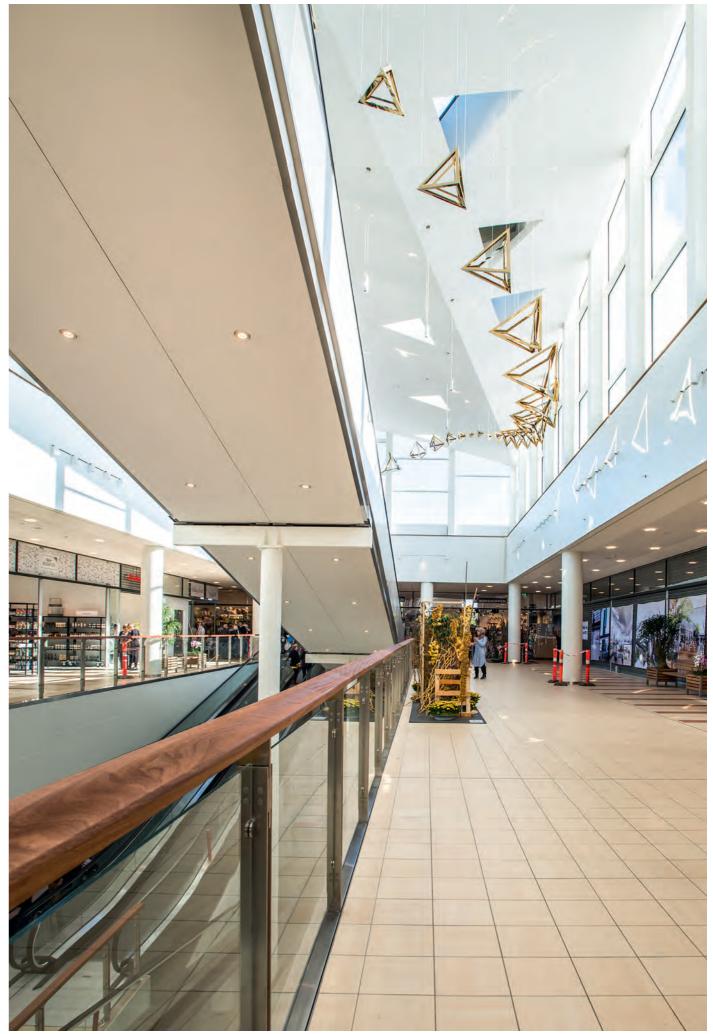








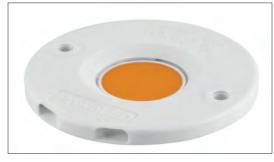






OSRAM - IMPERIAL'S PARTNER

PrevaLED Core G7



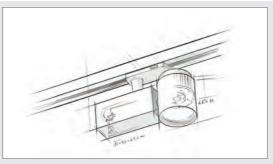
Today, spotlights and downlights are becoming ever smaller and more efficient – but are expected to serve an even larger spectrum of applications. Whether in general lighting, shop lighting or special applications: The components must all be suitable for use in a family of luminaires.

The new product design of the PrevaLED Core G7 enables optimized luminaire designs due to reduced loss of luminous flux.

Thanks to its particularly low OCA height (Optical Contact Area) of just 3.5 mm and its small LES (Light Emitting Surface) of only 10 or 15 mm, the reflector can be positioned very close to the light source. Thanks to the improved and efficient light coupling, it is possible to obtain highly precise beam control and to design light-optimized luminaires - with overall smaller dimensions.

Features

- Available with color temperature: 2,700 K, 3,000 K, 3,500 K or 4.000 K in CRI ≥80 or ≥90
- Wide range in lumen packages ~800 5500 lm
- Wide range of standard colors and also available Fashion, Food colours
- High module efficacy: up to 168 lm/W at Tp = 65 $^{\circ}$ C
- Average lifetime (L80 B10): 60,000 h at Tp = 65 $^{\circ}$ C
- Initial color consistency < 3SDCM



PrevaLED Linear G4



With PrevaLED Linear, you benefit from extra-high efficiency of up to 200 lm/W and a large spectrum of light colors, different lengths and color rendering indexes. PrevaLED Linear is the perfect choice for sophisticated lighting solutions. Our portfolio of linear lighting solutions not only includes high-efficiency LED modules, but also cost-efficient alternatives.

In addition to color rendering of $Ra \ge 80$, our portfolio also provides excellent color rendering of $Ra \ge 90$ for outstanding lighting quality. You will find the perfect solution for almost every application – a major difference when compared to the LED solutions from many other manufacturers.

Features

- Module efficacy: up to 200 lm/W
- CCT: 2700K, 3000K, 4000K, 5000K, 6500 K
- Color rendering index CRI: > 80, > 90
- Initial color consistency: \leq 3 SDCM
- Average lifetime (L80 B10): 50,000 h at Tc = 55 °C on CRI > 80
- ENEC, VDE Certification



OSRAM

Key Features & Benefits

- Saturated, homogeneous linear LED modules with the look of neon
- Flexible and field cuttable module to support design freedom
- IP67 protection with high performance silicone
- Outdoor use possible: UV and salt mist resistant
- Long, operational length per single power feed possible (up to 6m)
- Produced in Top bending and Side bending versions
- 24V technology for easy dimensioning

LINEARlight FLEX[®] Diffuse

- Available in four CCTs of white and five monochrome colors - Extra strong self-adhesive backside for easy mounting
- Increased reliability due to single piece reel-to-reel technology
- Dimmable with PWM technology

UltraFlat system



OSRAM UltraFlat DALI LED driver with the right OSRAM light and motion sensor, combined with the small LED module PrevaLED Linear Slim: The innovative OSRAM UltraFlat system with an effective installation depth of only 11 mm offers just about every feature that creative luminaire producers and lighting planners can dream of.

The new, innovative constant current OSRAM UltraFlat DALI LED driver has the ideal qualities for innovative linear application areas: a unique, ultraflat casing height of just 11 mm, an array of programming interfaces (DALI, LEDset2, NFC), adjustable output current, low current ripple (below 1%), continuous dimming (1%) to 100%, completely analog) and a high efficiency level (up to 93%). The new UltraFlat system is perfectly enhanced by the small, highly efficient LED module PrevaLED Linear Slim as well as by the extremely compact OSRAM UltraFlat light and motion sensor (50x20x11 mm) with a coverage area of 6x6 m (motion) and 4x4 m (presence) at an installation height of 3 m.

accessories.

Subtle accentuation or comfortable ambient lighting: Integrate homogenous lines of light in architecture, furniture or any object where you need the flexibility of the new diffused LINEARlight Flex LED modules. Paired with the new slim 24 V OPTOTRONIC DALI drivers you can materialize your ideas in lighting.

The integration-ready LINEARlight Flex Diffuse deliver the light of a luminaire while being flexible in use. The LED module can be cut and connected on-site with a whole range of dedicated



























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ALPHABETICAL INDEX

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DLN 170 FORTIMO AC 134 DLN 170 FORTIMO IP54 564 DLN 170 FORTIMO LED DLM 136 DLN 170 FORTIMO LED DLM 136 DLN 170 LED FB 458 DLN 170 LED XL 465 DLN 185 ECO LED 137 DLN 190 DR LED WIDE 566 DLN 70 EMPICO 453 DLN 70 EMPICO SURF 132 DLN 80 LED PND 456 DLN 90 LED 128
DLN 170 FORTIMO IP54 564 DLN 170 FORTIMO LED DLM 136 DLN 170 LED FB 458 DLN 170 LED XL 465 DLN 170 LED XL 465 DLN 170 LED XL 465 DLN 190 DR LED WIDE 566 DLN 70 EMPICO 453 DLN 70 EMPICO SURF 132 DLN 80 LED PND 456 DLN 90 LED 128
DLN 170 FORTIMO LED DLM 136 DLN 170 LED FB 458 DLN 170 LED XL 465 DLN 170 LED XL 465 DLN 185 ECO LED 137 DLN 190 DR LED WIDE 566 DLN 70 EMPICO 453 DLN 70 EMPICO SURF 132 DLN 80 LED PND 456 DLN 90 LED 128
DLN 170 LED FB 458 DLN 170 LED XL 465 DLN 185 ECO LED 137 DLN 190 DR LED WIDE 566 DLN 70 EMPICO 453 DLN 70 EMPICO SURF 132 DLN 80 LED PND 456 DLN 90 LED 128
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DLN 190 DR LED WIDE 566 DLN 600 ARM LED 369 DLN 70 EMPICO 453 DLN 70 EMPICO SURF 132 DLN 80 LED 131 DLN 80 LED PND 456 DLN 90 LED 128
DLN 600 ARM LED 369 DLN 70 EMPICO 453 DLN 70 EMPICO SURF 132 DLN 80 LED 131 DLN 80 LED PND 456 DLN 90 LED 128
DLN 70 EMPICO 453 DLN 70 EMPICO SURF 132 DLN 80 LED 131 DLN 80 LED PND 456 DLN 90 LED 128
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ALPHABETICAL INDEX

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Catalogue concept & chief editor:

Catalogue layout, design, typesetting, prepress, image editing, renders: Selected photographs: Bartłomiej Drużba

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