



IMPERIAL[®]
lighting factory

2018



IMPERIAL[®]
lighting factory

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

VS LIGHTING SOLUTIONS

TCI LED

Helvar



NORDIC ALUMINIUM

unipro

LUMENS



wieland

WAGO

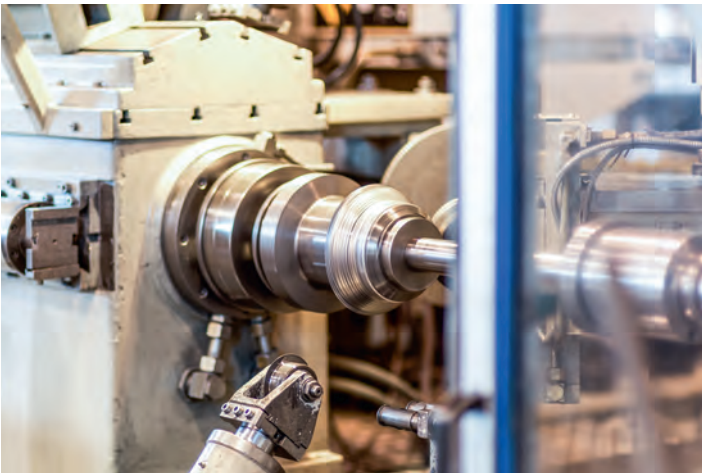


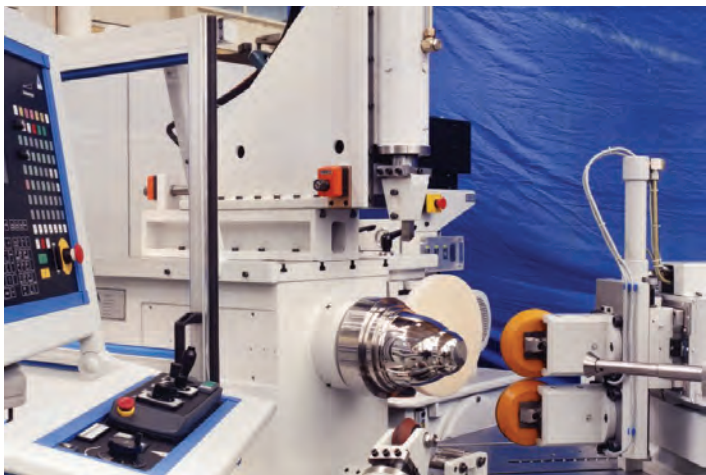
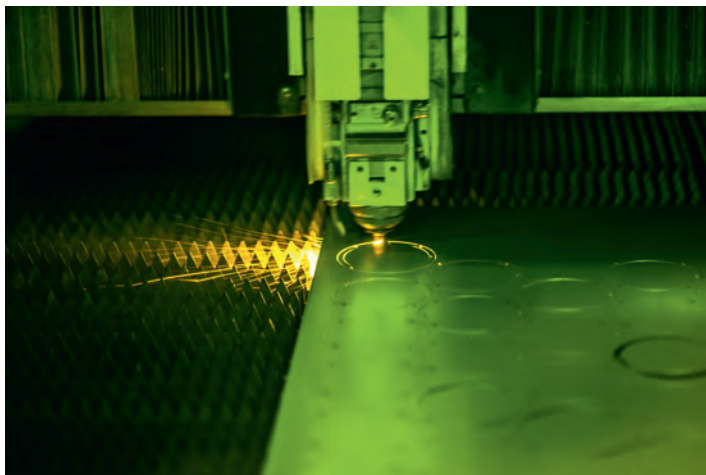
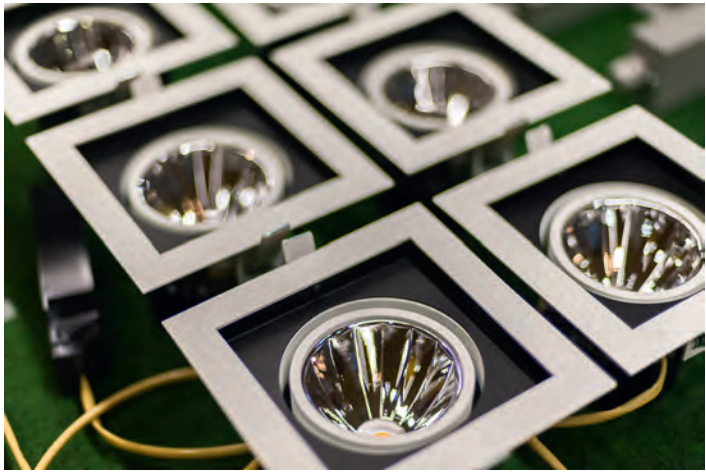
OUR SHOWROOM



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.



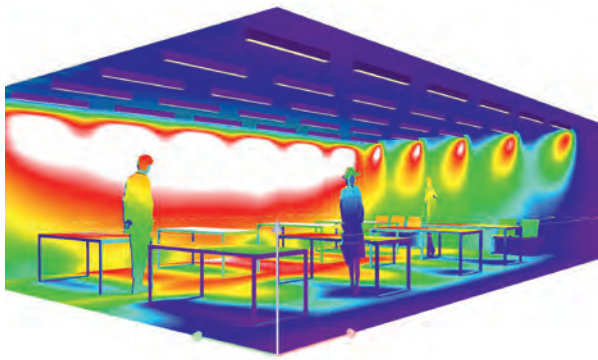


DESIGN | DEVELOPMENT | PRODUCTION

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.



Our lighting design department



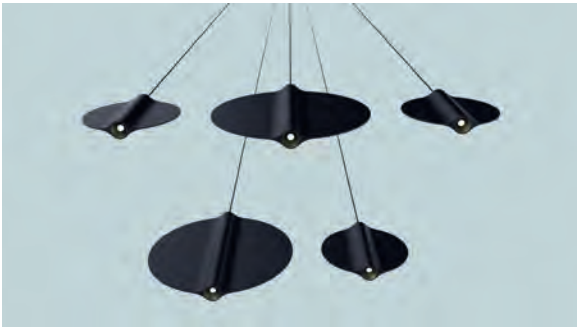
Lighting projects on request



3D rendering service on request

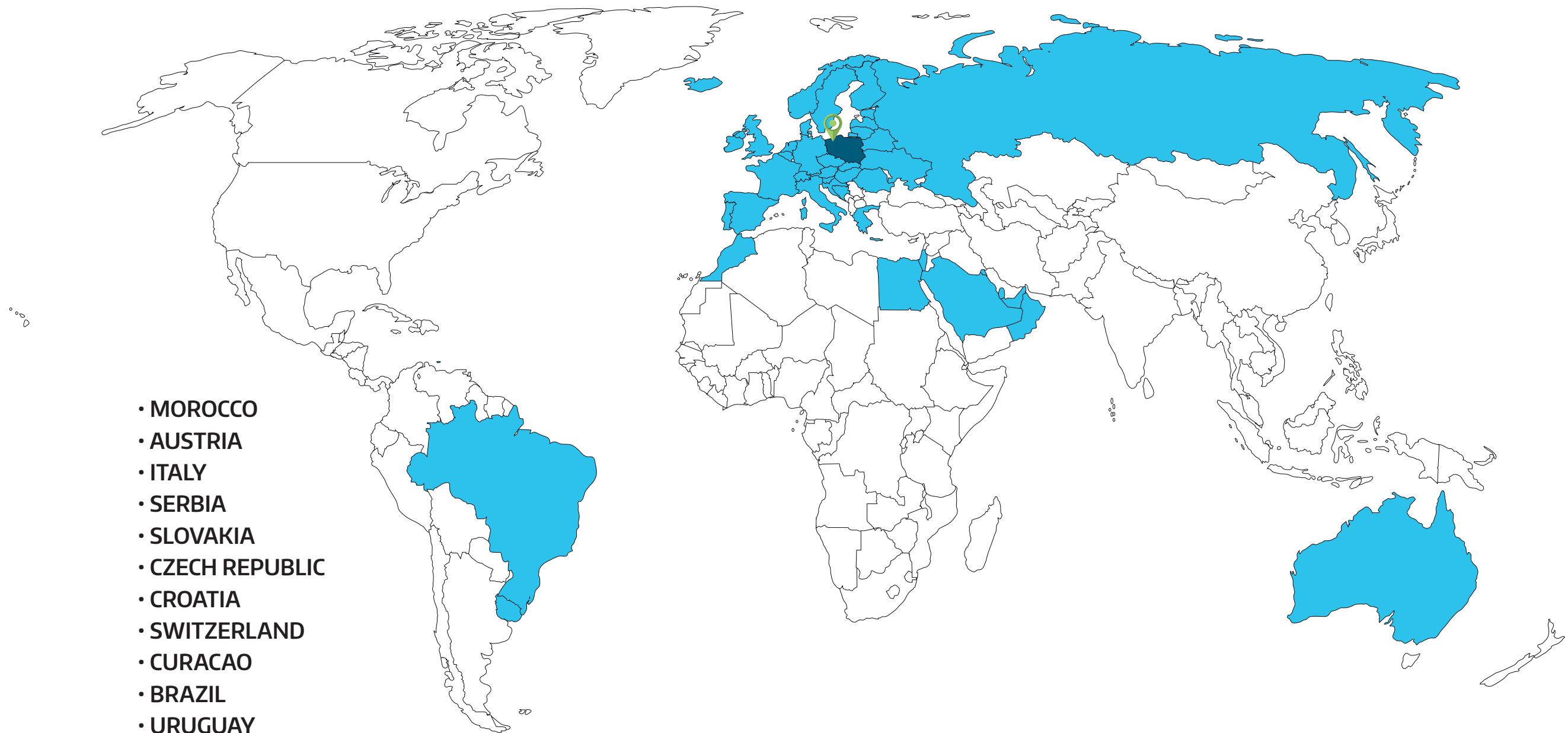
DESIGN | DEVELOPMENT | PRODUCTION

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 main markets

- POLAND
- UK
- GERMANY
- DENMARK
- ISLAND
- NORWAY
- SWEDEN
- FINLAND
- ESTONIA
- LATVIA
- RUSSIA
- LITHUANIA
- BELARUS
- UKRAINE
- ROMANIA
- HUNGARY
- IRELAND
- HOLLAND
- BELGIUM
- FRANCE
- PORTUGAL
- SPAIN
- MOROCCO
- AUSTRIA
- ITALY
- SERBIA
- SLOVAKIA
- CZECH REPUBLIC
- CROATIA
- SWITZERLAND
- CURACAO
- BRAZIL
- URUGUAY
- AUSTRALIA
- MALTA
- CYPRUS
- ISRAEL
- EGYPT
- SAUDI ARABIA
- QATAR
- OMAN
- KUWAIT
- UNITED ARAB EMIRATES



**Our products are
100% made in Poland**

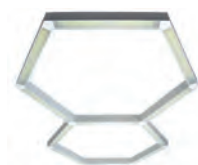
circular recessed

16



lighting system

234



clean room
luminaires

496



recessed luminaires

524



square recessed

70



profi system

250



emergency
luminaires

516



surface mounted
luminaires

542



surface
mounted circular

126



wall luminaires

326



wall luminaires

572



surface
mounted square

166



pendant luminaires

376



ground mounted
luminaires

594



spot lamps

188



floor/table
luminaires

482



indoor
lighting

park luminaires

614



outdoor
lighting

18  LED DISC 2	33  DL 140 GAR LED	47  LED 270	63  PLAFO 300 RE LED
19  DL 80 LED	34  DL 185 GAR LED	48  GOT X 140 LED WALLWASHER	64  PLAFO 430 RE LED
20  LED 90	36  ECO LED HV 140	49  LUCERNA SLM	65  PLAFO 650 RE LED
21  LED 90 CR	37  ECO LED HV 215	52  LUCERNA TURN SLM	68  PLAFO 900 RE LED
24  DL 100 LED GS	40  DL 165 LED	53  LED FIX 170	69  PLAFO 1150 RE LED
25  FORTIMO INTEGRA 120	41  DL 190 LED	56  LED FIX 210	
28  DL 130 FORTIMO SLM	42  DL 220 LED	58  DL 320 LED	
29  DL 135 COIN LED FLAT	43  DL 175 LED	59  DL 480 LED	
32  DL 140 CARDO LED	46  LED 220	62  DL 580 LED	

INDOOR LED CIRCULAR
RECESSED

LED DISC 2



Recessed LED downlight for installation in suspended ceilings.

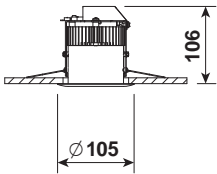
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (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



Ø 90



DL 80 LED



Recessed LED downlight for installation in suspended ceilings.

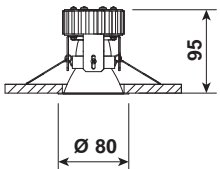
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	LED module included
Colour temperature:	3000K or 4000K available
Colour Rendering Index (CRI)	>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:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	White
Light distribution:	Symmetric
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%."

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



Ø 74



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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5340.1100/830	1100 lm	9	3000	Ra > 80	50.000	5	3	0,40
5340.1100/840	1100 lm	9	4000	Ra > 80	50.000	5	3	0,40

LED 90



Recessed LED downlight for installation in suspended ceilings.

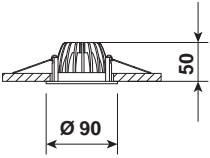
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K in standard 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
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, LOR, Lumen maintenance 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



LED 90 CR



Recessed LED downlight for installation in suspended ceilings.

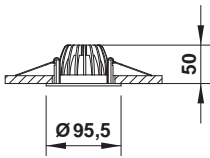
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Aluminium
Colour:	Standard White RAL 9016, other RAL colours on request
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K in standard other on request
Colour Rendering Index (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 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



Ø 85





DL 100 LED GS



Recessed LED downlight for installation in suspended ceilings.

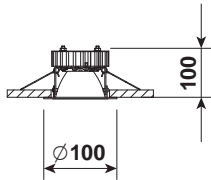
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K , 3000K or 4000K available
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°
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



Ø 80



FORTIMO INTEGRA 120



Recessed LED downlight for installation in suspended ceilings.

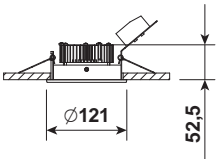
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour Rendering Index (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



Ø 110





DL 130 FORTIMO SLM



Recessed LED downlight for installation in suspended ceilings.

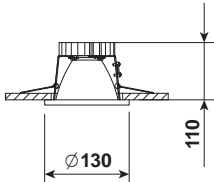
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K ,3000K or 4000K available
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 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



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, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Integrated lenses
Light distribution:	Symmetric
Reflector beam angle:	24° / 40°
Diffuser:	Clear or frosted glass on request
General data:	5 Years standard warranty

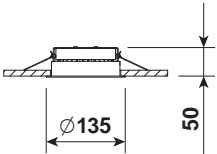
Different lumen output or wattage available on request

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



Ø 120





30
indoor – circular recessed



31
indoor – circular recessed

DL 140 CARDO LED



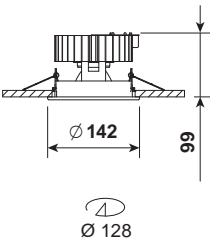
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4545.1100/827	1100	9	2700	Ra > 80	50.000	5	3	1,10
4545.1100/830	1100	9	3000	Ra > 80	50.000	5	3	1,10
4545.1100/840	1100	9	4000	Ra > 80	50.000	5	3	1,10
4545.2400/827	2400	20	2700	Ra > 80	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.

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
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



DL 140 GAR LED



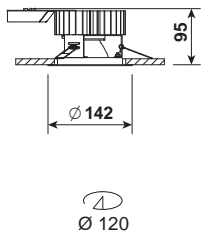
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4544.1100/827	1100	9	2700	Ra > 80	50.000	5	3	0,90
4544.1100/830	1100	9	3000	Ra > 80	50.000	5	3	0,90
4544.1100/840	1100	9	4000	Ra > 80	50.000	5	3	0,90
4544.2400/827	2400	20	2700	Ra > 80	50.000	5	3	0,90
4544.2400/830	2400	20	3000	Ra > 80	50.000	5	3	0,90
4544.2400/840	2400	20	4000	Ra > 80	50.000	5	3	0,90
4544.3200/827	3200	28	2700	Ra > 80	50.000	5	3	0,90
4544.3200/830	3200	28	3000	Ra > 80	50.000	5	3	0,90
4544.3200/840	3200	28	4000	Ra > 80	50.000	5	3	0,90
4544.1100/927	1100	11	2700	Ra > 90	50.000	5	3	0,90
4544.1100/930	1100	11	3000	Ra > 90	50.000	5	3	0,90
4544.1100/940	1100	11	4000	Ra > 90	50.000	5	3	0,90
4544.2000/927	2000	20	2700	Ra > 90	50.000	5	3	0,90
4544.2000/930	2000	20	3000	Ra > 90	50.000	5	3	0,90
4544.2000/940	2000	20	4000	Ra > 90	50.000	5	3	0,90
4544.3000/927	3000	32	2700	Ra > 90	50.000	5	3	0,90
4544.3000/930	3000	32	3000	Ra > 90	50.000	5	3	0,90
4544.3000/940	3000	32	4000	Ra > 90	50.000	5	3	0,90
4544.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	0,90
4544.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	0,90
4544.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	0,90



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:	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 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 185 GAR LED



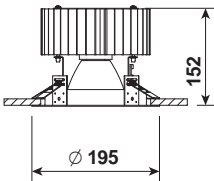
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4020.1100/827	1100	9	2700	Ra > 80	50.000	5	3	1,75
4020.1100/830	1100	9	3000	Ra > 80	50.000	5	3	1,75
4020.1100/840	1100	9	4000	Ra > 80	50.000	5	3	1,75
4020.2400/827	2400	20	2700	Ra > 80	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



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:	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 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



ECO LED HV 140



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

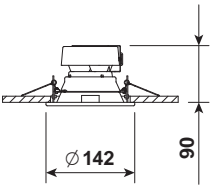
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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 [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



Ø 127

ECO LED HV 215



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

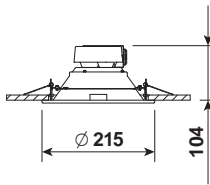
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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 [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4274.2000/830	2000	26	3000	Ra > 80	30.000	3	4	0,50
4274.2000/840	2000	26	4000	Ra > 80	30.000	3	4	0,50



Ø 190



DL 165 LED



Recessed LED downlight for installation in suspended ceilings.

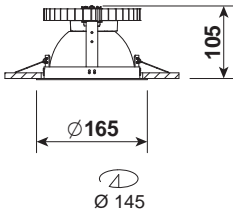
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K in standard
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



Ø 145

DL 190 LED



Recessed LED downlight for installation in suspended ceilings.

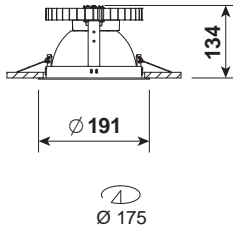
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K in standard
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



Ø 175

DL 220 LED

Recessed LED downlight for installation in suspended ceilings.

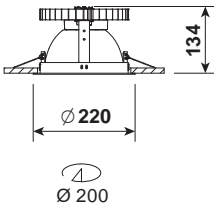
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K in standard
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



DL 175 LED

Recessed LED downlight for installation in suspended ceilings.

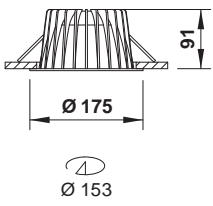
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K in standard, 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:	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:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
Reflector beam angle:	55°
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]	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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5633.1100/830	1100	9	3000	Ra > 80	50.000	5	3	1,75
5633.1100/840	1100	9	4000	Ra > 80	50.000	5	3	1,75
5633.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,75
5633.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,75
5633.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,75
5633.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,75
5633.4500/830	4500	34	3000	Ra > 80	50.000	5	3	1,75
5633.4500/840	4500	34	4000	Ra > 80	50.000	5	3	1,75



LED 220



Recessed LED downlight for installation in suspended ceilings.

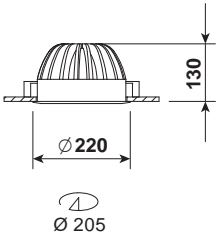
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K in standard
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:	IP44 in standard
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



LED 270



Recessed LED downlight for installation in suspended ceilings.

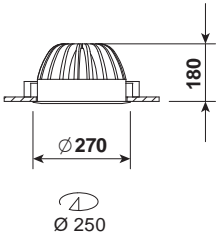
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K in standard
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:	IP44 in standard
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



GOT X 140 LED WALLWASHER

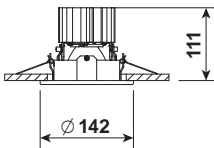


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5587.1100/827	1100	9	2700	Ra > 80	50.000	5	3	1,40
5587.1100/830	1100	9	3000	Ra > 80	50.000	5	3	1,40
5587.1100/840	1100	9	4000	Ra > 80	50.000	5	3	1,40
5587.2400/827	2400	20	2700	Ra > 80	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:	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
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



LUCERNA SLM

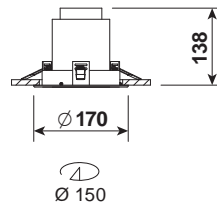


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4805.1100/827	1100	9	2700	Ra > 80	50.000	5	3	3,00
4805.1100/830	1100	9	3000	Ra > 80	50.000	5	3	3,00
4805.1100/840	1100	9	4000	Ra > 80	50.000	5	3	3,00
4805.2400/827	2400	20	2700	Ra > 80	50.000	5	3	3,00
4805.2400/830	2400	20	3000	Ra > 80	50.000	5	3	3,00
4805.2400/840	2400	20	4000	Ra > 80	50.000	5	3	3,00
4805.3200/827	3200	28	2700	Ra > 80	50.000	5	3	3,00
4805.3200/830	3200	28	3000	Ra > 80	50.000	5	3	3,00
4805.3200/840	3200	28	4000	Ra > 80	50.000	5	3	3,00
4805.4500/830	4500	34	3000	Ra > 80	50.000	5	3	3,00
4805.4500/840	4500	34	4000	Ra > 80	50.000	5	3	3,00
4805.1100/927	1100	11	2700	Ra > 90	50.000	5	3	3,00
4805.1100/930	1100	11	3000	Ra > 90	50.000	5	3	3,00
4805.1100/940	1100	11	4000	Ra > 90	50.000	5	3	3,00
4805.2000/927	2000	20	2700	Ra > 90	50.000	5	3	3,00
4805.2000/930	2000	20	3000	Ra > 90	50.000	5	3	3,00
4805.2000/940	2000	20	4000	Ra > 90	50.000	5	3	3,00
4805.3000/927	3000	32	2700	Ra > 90	50.000	5	3	3,00
4805.3000/930	3000	32	3000	Ra > 90	50.000	5	3	3,00
4805.3000/940	3000	32	4000	Ra > 90	50.000	5	3	3,00
4805.4500/927	4500	34	2700	Ra > 90	50.000	5	3	3,00
4805.4500/930	4500	34	3000	Ra > 90	50.000	5	3	3,00
4805.4500/940	4500	34	4000	Ra > 90	50.000	5	3	3,00
4805.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	3,00
4805.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	3,00
4805.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	3,00

Recessed LED downlight for installation 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
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





LUCERNA TURN SLM

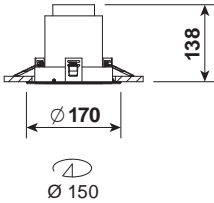


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4806.1100/827	1100	9	2700	Ra > 80	50.000	5	3	3,00
4806.1100/830	1100	9	3000	Ra > 80	50.000	5	3	3,00
4806.1100/840	1100	9	4000	Ra > 80	50.000	5	3	3,00
4806.2400/827	2400	20	2700	Ra > 80	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.

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



LED FIX 170

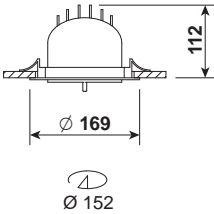


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4578.1100/827	1100	9	2700	Ra > 80	50.000	5	3	1,50
4578.1100/830	1100	9	3000	Ra > 80	50.000	5	3	1,50
4578.1100/840	1100	9	4000	Ra > 80	50.000	5	3	1,50
4578.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,50
4578.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,50
4578.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,50
4578.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,50
4578.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,50
4578.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,50
4578.1100/927	1100	11	2700	Ra > 90	50.000	5	3	1,50
4578.1100/930	1100	11	3000	Ra > 90	50.000	5	3	1,50
4578.1100/940	1100	11	4000	Ra > 90	50.000	5	3	1,50
4578.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,50
4578.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,50
4578.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,50
4578.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,50
4578.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,50
4578.3000/940	3000	32	4000	Ra > 90	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:	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





LED FIX 210



Index no.	Lumen output [lm]	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

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:	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

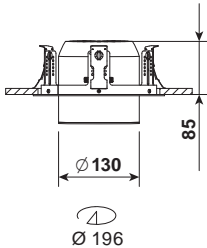
Different lumen output or wattage available on request

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



DL 320 LED



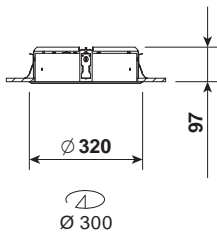
Recessed LED downlight for installation in suspended ceilings.

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
Diffuser:	Altuglas [ALT] opalic diffuser in standard, Microprismatic [MPR] on request
Genral 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



DL 320 LED - mounted in the ceiling

DL 480 LED



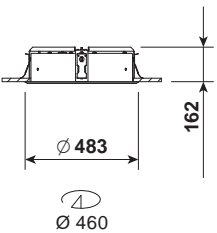
Recessed LED downlight for installation in suspended ceilings.

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 diffuser 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



DL 480 LED - mounted in the ceiling



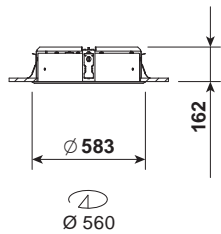
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3387.2500/830	2500	21	3000	Ra > 80	50.000	5	3	2,50
3387.2500/840	2500	21	4000	Ra > 80	50.000	5	3	2,50



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4245.4200/830	4200	34	3000	Ra > 80	50.000	5	3	3,20
4245.4200/840	4200	34	4000	Ra > 80	50.000	5	3	3,20



DL 580 LED



Index no.	Lumen output [lm]	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 diffuser 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

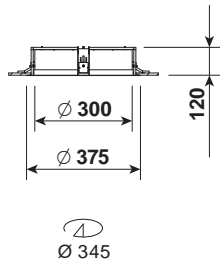
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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



DL 580 LED - mounted in the ceiling

PLAFO 300 RE LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
Standard with trim								
6571.2500/830	2500	21	3000	Ra > 80	50.000	5	3	3,50
6571.2500/840	2500	21	4000	Ra > 80	50.000	5	3	3,50
Trimless version								
6572.2500/830	2500	21	3000	Ra > 80	50.000	5	3	3,50
6572.2500/840	2500	21	4000	Ra > 80	50.000	5	3	3,50

Recessed LED downlight for installation in suspended ceilings.

Mounting:	Ceiling recessed with visible trim index nr. 6571 or trimless version - index nr. 6572, 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 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:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	Altuglas [ALT] opalic diffuser in standard, Microprismatic [MPR] on request
Genral 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 trimless version. Index no. 6572

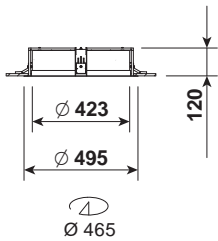


PLAFO 300 RE LED trimless version - mounted in the ceiling



PLAFO 300 RE LED - mounted in the ceiling

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

Recessed LED downlight for installation in suspended ceilings.

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
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:	Altuglas [ALT] opalic diffuser in standard, Microprismatic [MPR] on request
General data:	5 Years standard warranty

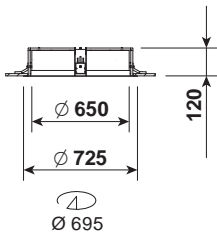
Different lumen output or wattage available on request

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 650 RE LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
Standard with trim								
6575.8500/830	8500	65	3000	Ra > 80	50.000	5	3	8,00
6575.8500/840	8500	65	4000	Ra > 80	50.000	5	3	8,00
Trimless version								
6576.8500/830	8500	65	3000	Ra > 80	50.000	5	3	8,00
6576.8500/840	8500	65	4000	Ra > 80	50.000	5	3	8,00



PLAFO 650 RE LED trimless version.
Index no. 6576



PLAFO 650 RE LED trimless version - mounted
in the ceiling



PLAFO 650 RE LED - mounted in the ceiling

Recessed LED downlight for installation in suspended ceilings.

Mounting:	Ceiling recessed with visible trim index nr. 6575 or trimless version - index nr. 6576 , 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:	Aluminium white
Light distribution:	Symmetric
Diffuser:	Altuglas [ALT] opalic diffuser 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 900 RE LED

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:

Aluminium white
- Light distribution:

Symmetric
- Diffuser:

Altuglas [ALT] opalic diffuser in standard, Microprismatic [MPR] on request
- General data:

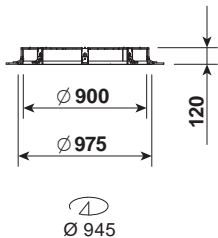
5 Years standard warranty

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
Standard with trim								
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

PLAFO 1150 RE LED

Recessed LED downlight for installation in suspended ceilings.

- Mounting:

Ceiling recessed with visible trim index nr. 6579 or trimless version - index nr. 6580 , 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:

Aluminium white
- Light distribution:

Symmetric
- Diffuser:

Altuglas [ALT] opalic diffuser in standard, Microprismatic [MPR] on request
- General data:

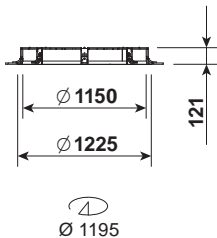
5 Years standard warranty

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
Standard with trim								
6579.21000/830	21000	135	3000	Ra > 80	50.000	5	3	15,00
6579.21000/840	21000	135	4000	Ra > 80	50.000	5	3	15,00
Trimless version								
6580.21000/830	21000	135	3000	Ra > 80	50.000	5	3	15,00
6580.21000/840	21000	135	4000	Ra > 80	50.000	5	3	15,00





































PLAFO 1150 RE LED trimless version.
Index no. 6580



PLAFO 1150 RE LED trimless version - mounted
in the ceiling



PLAFO 1150 RE LED - mounted in the ceiling

72  UNO DQ MINI	83  UNO ECO LED MINI	99  UNO SLM	116  PS 600 LED
73  LED DISC 2 SQ	86  UNO ECO LED	102  DUO SLM	117  FLAT PVS 600 LED
76  DLK 130 LED DISC	87  DLK 200	103  TRE SLM	118  LWN AP 3 PL
77  SEMIR 90 LED DISC	88  DB 300 LED	108  QUATTRO SLM	119  KP 600 LED
78  DLK 125 FORTIMO SLM	89  UNO SLM DQ	110  UNO FIX MINI	120  MODULIGHT-X LED LINE
79  DLK 140 LED	90  SQ LED	111  DUO FIX MINI	122  MODULIGHT AR LED LINE
80  DLK 170 FORTIMO LED DLM	94  UNO FIX	112  TRE FIX MINI	123  SQUIRCLE LED R
81  DLK 185 FORTIMO LED DLM	95  UNO TRIMLESS SLM	113  LWN 600 OP LED IP44	
82  DLK 210 FORTIMO DQ	98  DUO TRIMLESS SLM	114  LWN 1200 OP LED IP44	

INDOOR LED SQUARE
RECESSED

UNO DQ MINI



Recessed LED downlight for installation in suspended ceilings.

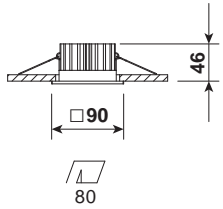
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K in standard 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, LOR, Lumen maintenance 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



Recessed LED downlight for installation in suspended ceilings.

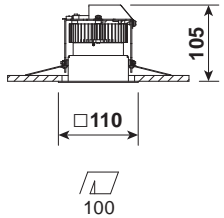
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	2700K, 3000K 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
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





DLK 130 LED DISC



Recessed LED downlight for installation in suspended ceilings.

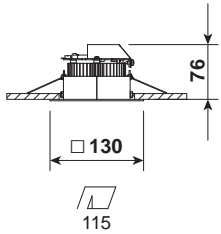
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	2700K, 3000K 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:	Miropromatic 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



Recessed LED downlight for installation in suspended ceilings.

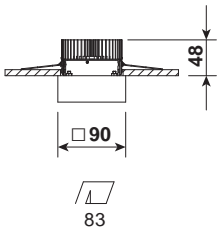
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	2700K, 3000K 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
Reflector type:	White
Light distribution:	Symmetric
Diffuser:	Miropromatic 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



DLK 125 FORTIMO SLM



Recessed LED downlight for installation in suspended ceilings.

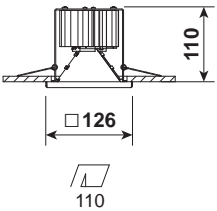
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K, 3000K or 4000K in 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



Recessed LED downlight for installation in suspended ceilings.

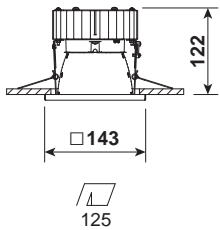
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K in standard
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



Index no.	Lumen output [lm]	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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
With integrated AC driver								
4520.1100/830	1100	10	3000	Ra > 80	50.000	5	3	2,10
4520.1100/840	1100	10	4000	Ra > 80	50.000	5	3	2,10
4520.2000/830	2000	18	3000	Ra > 80	50.000	5	3	2,10
4520.2000/840	2000	18	4000	Ra > 80	50.000	5	3	2,10
With AC/DC driver								
5263.1100/830	1100	12	3000	Ra > 80	50.000	5	3	2,30
5263.1100/840	1100	12	4000	Ra > 80	50.000	5	3	2,30
5263.2000/830	2000	20	3000	Ra > 80	50.000	5	3	2,30
5263.2000/840	2000	20	4000	Ra > 80	50.000	5	3	2,30

DLK 170 FORTIMO LED DLM



Recessed LED downlight for installation in suspended ceilings.

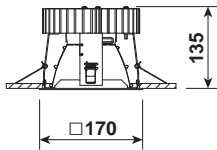
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K in standard
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



Recessed LED downlight for installation in suspended ceilings.

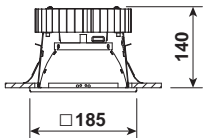
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K in standard
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 210 FORTIMO DQ



Recessed LED downlight for installation in suspended ceilings.

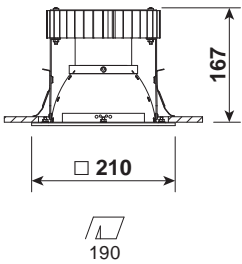
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)a
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K in standard
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



UNO ECO LED MINI



Recessed LED downlight for installation in suspended ceilings.

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 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:	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

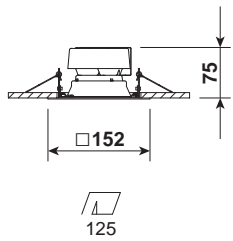
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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 [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4467.1000/830	1000	13	3000	Ra > 80	30.000	3	4	0,40
4467.1000/840	1000	13	4000	Ra > 80	30.000	3	4	0,40





UNO ECO LED



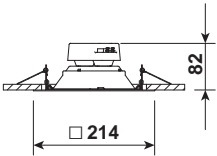
Recessed LED downlight for installation in suspended ceilings.

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

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



Recessed LED downlight for installation in suspended ceilings.

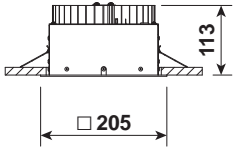
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	LED module included
Colour temperature:	3000K or 4000K available
Colour Rendering Index (CRI)	>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



Index no.	Lumen output [lm]	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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
With integrated AC driver								
6500.1100/830	1100	10	3000	Ra > 80	50.000	5	3	2,10
6500.1100/840	1100	10	4000	Ra > 80	50.000	5	3	2,10
6500.2000/830	2000	18	3000	Ra > 80	50.000	5	3	2,10
6500.2000/840	2000	18	4000	Ra > 80	50.000	5	3	2,10
6500.3000/830	3000	27	3000	Ra > 80	50.000	5	3	2,10
6500.3000/840	3000	27	4000	Ra > 80	50.000	5	3	2,10
With AC/DC driver								
6563.1100/830	1100	12	3000	Ra > 80	50.000	5	3	2,30
6563.1100/840	1100	12	4000	Ra > 80	50.000	5	3	2,30
6563.2000/830	2000	20	3000	Ra > 80	50.000	5	3	2,30
6563.2000/840	2000	20	4000	Ra > 80	50.000	5	3	2,30
6563.3200/830	3200	31	3000	Ra > 80	50.000	5	3	2,30
6563.3200/840	3200	31	4000	Ra > 80	50.000	5	3	2,30

DB 300 LED



Recessed LED downlight for installation in suspended ceilings.

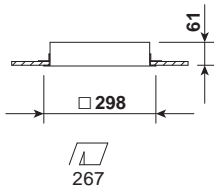
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	LED module included
Colour temperature:	3000K or 4000K available
Colour Rendering Index (CRI)	>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



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)a
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

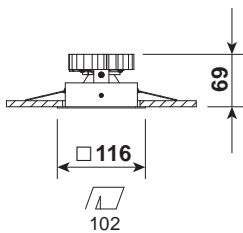
Product is also available with special application LED modules: Premium Color, CrispWhite,

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



Index no.	Lumen output [lm]	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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6101.1100/827	1100	9	2700	Ra > 80	50.000	5	3	2,30
6101.1100/830	1100	9	3000	Ra > 80	50.000	5	3	2,30
6101.1100/840	1100	9	4000	Ra > 80	50.000	5	3	2,30
6101.2400/827	2400	20	2700	Ra > 80	50.000	5	3	2,30
6101.2400/830	2400	20	3000	Ra > 80	50.000	5	3	2,30
6101.2400/840	2400	20	4000	Ra > 80	50.000	5	3	2,30
6101.3200/827	3200	28	2700	Ra > 80	50.000	5	3	2,30
6101.3200/830	3200	28	3000	Ra > 80	50.000	5	3	2,30
6101.3200/840	3200	28	4000	Ra > 80	50.000	5	3	2,30
6101.1100/927	1100	11	2700	Ra > 90	50.000	5	3	2,30
6101.1100/930	1100	11	3000	Ra > 90	50.000	5	3	2,30
6101.1100/940	1100	11	4000	Ra > 90	50.000	5	3	2,30
6101.2000/927	2000	20	2700	Ra > 90	50.000	5	3	2,30
6101.2000/930	2000	20	3000	Ra > 90	50.000	5	3	2,30
6101.2000/940	2000	20	4000	Ra > 90	50.000	5	3	2,30
6101.3000/927	3000	32	2700	Ra > 90	50.000	5	3	2,30
6101.3000/930	3000	32	3000	Ra > 90	50.000	5	3	2,30
6101.3000/940	3000	32	4000	Ra > 90	50.000	5	3	2,30
6101.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	2,30
6101.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	2,30
6101.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	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.

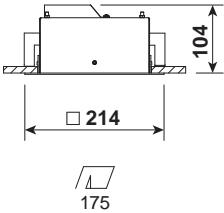
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Osram LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in 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%.

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



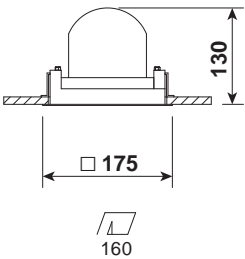


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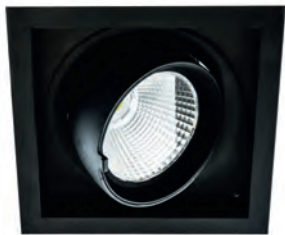
Recessed LED downlight for installation in suspended ceilings.

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



Index no.	Lumen output [lm]	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

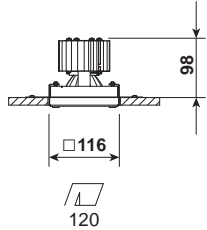


UNO TRIMLESS SLM

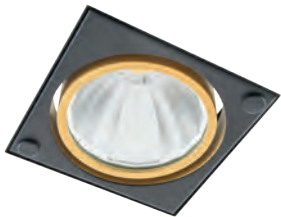
Recessed LED downlight for installation in suspended ceilings.

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4823.1100/827	1100	9	2700	Ra > 80	50.000	5	3	2,30
4823.1100/830	1100	9	3000	Ra > 80	50.000	5	3	2,30
4823.1100/840	1100	9	4000	Ra > 80	50.000	5	3	2,30
4823.2400/827	2400	20	2700	Ra > 80	50.000	5	3	2,30
4823.2400/830	2400	20	3000	Ra > 80	50.000	5	3	2,30
4823.2400/840	2400	20	4000	Ra > 80	50.000	5	3	2,30
4823.3200/827	3200	28	2700	Ra > 80	50.000	5	3	2,30
4823.3200/830	3200	28	3000	Ra > 80	50.000	5	3	2,30
4823.3200/840	3200	28	4000	Ra > 80	50.000	5	3	2,30
4823.1100/927	1100	11	2700	Ra > 90	50.000	5	3	2,30
4823.1100/930	1100	11	3000	Ra > 90	50.000	5	3	2,30
4823.1100/940	1100	11	4000	Ra > 90	50.000	5	3	2,30
4823.2000/927	2000	20	2700	Ra > 90	50.000	5	3	2,30
4823.2000/930	2000	20	3000	Ra > 90	50.000	5	3	2,30
4823.2000/940	2000	20	4000	Ra > 90	50.000	5	3	2,30
4823.3000/927	3000	32	2700	Ra > 90	50.000	5	3	2,30
4823.3000/930	3000	32	3000	Ra > 90	50.000	5	3	2,30
4823.3000/940	3000	32	4000	Ra > 90	50.000	5	3	2,30
4823.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	2,30
4823.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	2,30
4823.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	2,30

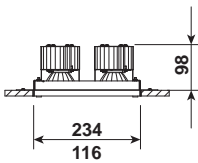




DUO TRIMLESS SLM



Index no.	Lumen output [lm]	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

UNO SLM



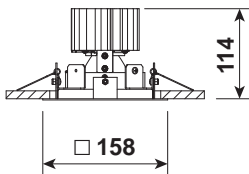
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3047.1100/827	1100	9	2700	Ra > 80	50.000	5	3	2,30
3047.1100/830	1100	9	3000	Ra > 80	50.000	5	3	2,30
3047.1100/840	1100	9	4000	Ra > 80	50.000	5	3	2,30
3047.2400/827	2400	20	2700	Ra > 80	50.000	5	3	2,30
3047.2400/830	2400	20	3000	Ra > 80	50.000	5	3	2,30
3047.2400/840	2400	20	4000	Ra > 80	50.000	5	3	2,30
3047.3200/827	3200	28	2700	Ra > 80	50.000	5	3	2,30
3047.3200/830	3200	28	3000	Ra > 80	50.000	5	3	2,30
3047.3200/840	3200	28	4000	Ra > 80	50.000	5	3	2,30
3047.1100/927	1100	11	2700	Ra > 90	50.000	5	3	2,30
3047.1100/930	1100	11	3000	Ra > 90	50.000	5	3	2,30
3047.1100/940	1100	11	4000	Ra > 90	50.000	5	3	2,30
3047.2000/927	2000	20	2700	Ra > 90	50.000	5	3	2,30
3047.2000/930	2000	20	3000	Ra > 90	50.000	5	3	2,30
3047.2000/940	2000	20	4000	Ra > 90	50.000	5	3	2,30
3047.3000/927	3000	32	2700	Ra > 90	50.000	5	3	2,30
3047.3000/930	3000	32	3000	Ra > 90	50.000	5	3	2,30
3047.3000/940	3000	32	4000	Ra > 90	50.000	5	3	2,30
3047.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	2,30
3047.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	2,30
3047.2600/930FR	2600	35	3000	Ra > 90	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 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





DUO SLM



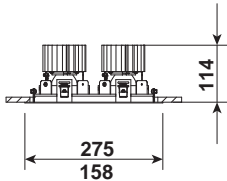
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3048.2200/827	2200	18	2700	Ra > 80	50.000	5	3	3,80
3048.2200/830	2200	18	3000	Ra > 80	50.000	5	3	3,80
3048.2200/840	2200	18	4000	Ra > 80	50.000	5	3	3,80
3048.4800/827	4800	40	2700	Ra > 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



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



TRE SLM



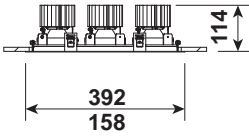
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3049.3300/827	3300	27	2700	Ra > 80	50.000	5	3	5,30
3049.3300/830	3300	27	3000	Ra > 80	50.000	5	3	5,30
3049.3300/840	3300	27	4000	Ra > 80	50.000	5	3	5,30
3049.7200/827	7200	60	2700	Ra > 80	50.000	5	3	5,30
3049.7200/830	7200	60	3000	Ra > 80	50.000	5	3	5,30
3049.7200/840	7200	60	4000	Ra > 80	50.000	5	3	5,30
3049.9600/827	9600	84	2700	Ra > 80	50.000	5	3	5,30
3049.9600/830	9600	84	3000	Ra > 80	50.000	5	3	5,30
3049.9600/840	9600	84	4000	Ra > 80	50.000	5	3	5,30
3049.3300/927	3300	33	2700	Ra > 90	50.000	5	3	5,30
3049.3300/930	3300	33	3000	Ra > 90	50.000	5	3	5,30
3049.3300/940	3300	33	4000	Ra > 90	50.000	5	3	5,30
3049.6000/927	6000	60	2700	Ra > 90	50.000	5	3	5,30
3049.6000/930	6000	60	3000	Ra > 90	50.000	5	3	5,30
3049.6000/940	6000	60	4000	Ra > 90	50.000	5	3	5,30
3049.9000/927	9000	96	2700	Ra > 90	50.000	5	3	5,30
3049.9000/930	9000	96	3000	Ra > 90	50.000	5	3	5,30
3049.9000/940	9000	96	4000	Ra > 90	50.000	5	3	5,30
3049.9000/930CW	9000	108	3000	Ra > 90	50.000	5	3	5,30
3049.7800/925FW	7800	105	2500	Ra > 90	50.000	5	3	5,30
3049.7800/930FR	7800	105	3000	Ra > 90	50.000	5	3	5,30



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







QUATTRO SLM



Index 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
3072.12000/930CW	12000	144	3000	Ra > 90	50.000	5	3	6,80
3072.10400/925FW	10400	140	2500	Ra > 90	50.000	5	3	6,80
3072.10400/930FR	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

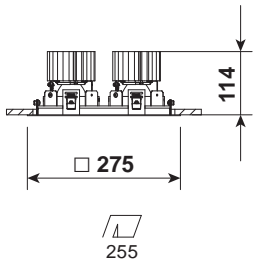
Product is also available with special application LED modules: Premium Color, CrispWhite,

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



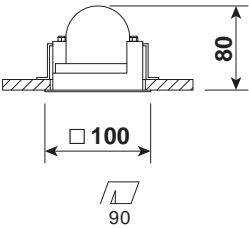
UNO FIX MINI



Index no.	Lumen output [lm]	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 improvements. Luminous flux & Luminaire Power tolerance +/- 10%. System power consumption (LED module & driver) depends on components used



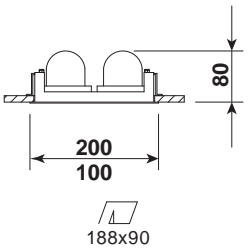
DUO FIX MINI



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5879.2200/827	2200	18	2700	Ra > 80	50.000	5	3	2,50
5879.2200/830	2200	18	3000	Ra > 80	50.000	5	3	2,50
5879.2200/840	2200	18	4000	Ra > 80	50.000	5	3	2,50
5879.2200/927	2200	22	2700	Ra > 90	50.000	5	3	2,50
5879.2200/930	2200	22	3000	Ra > 90	50.000	5	3	2,50
5879.2200/940	2200	22	4000	Ra > 90	50.000	5	3	2,50

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



TRE FIX MINI



Recessed LED downlight for installation in suspended ceilings.

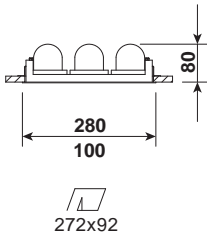
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Aluminium
Colour:	Standard Black RAL 9005, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K in standard 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 improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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



LWN 600 OP LED IP44



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

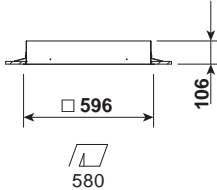
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
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



LWN 1200 OP LED IP44



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 diffuser in standard, Microprismatic [MPR] on request

General data: 5 Years standard warranty

Different lumen output or wattage available on request

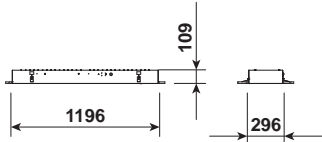
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	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



1180x280



PS 600 LED



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

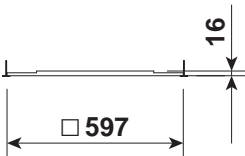
Mounting:	Modular ceiling lay in type in standard, mounting brackets for gypsum ceiling on request.
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module 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] diffuser 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



FLAT PVS 600 LED



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

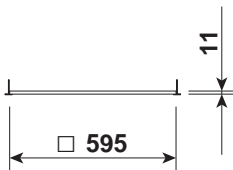
Mounting:	Modular ceiling lay in type in standard, mounting brackets for gypsum ceiling on request.
Body material:	Steel and aluminium
Colour:	Standard Gray, other RAL colours on request (please add RAL colour after index number)
LED module:	Vossloch Schwabe LED module included
Colour temperature:	3000K 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 diffuser
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

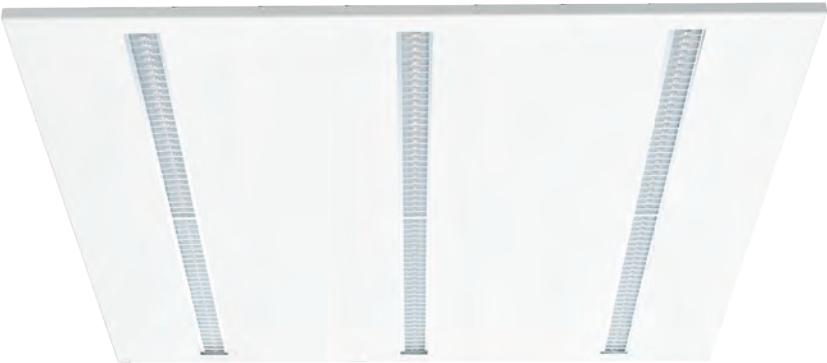


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5521.4400/830	4400	29	3000	Ra > 80	50.000	5	3	3,30
5521.4400/830	4400	29	4000	Ra > 80	50.000	5	3	3,30



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6195.3000/830	3000	30	3000	Ra > 80	50.000	3	4	3,50
6195.3000/840	3000	30	4000	Ra > 80	50.000	3	4	3,50
UGR < 19								
6501.3300/830	3300	33	3000	Ra > 80	50.000	3	4	3,50
6501.3300/840	3300	33	4000	Ra > 80	50.000	3	4	3,50

LWN AP 3 PL



Recessed LED luminaire for installation in modular suspended 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 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

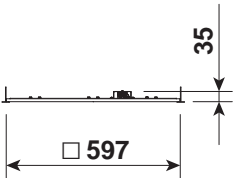
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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]	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



KP 600 LED



Recessed LED luminaire for installation in modular suspended 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 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 / indirect lighting
- Reflector type:

White painted
- Light distribution:

Symmetric
- Diffuser:

Microprismatic [MPR] diffusor in standard
- General data:

5 Years standard warranty

Different lumen output or wattage available on request

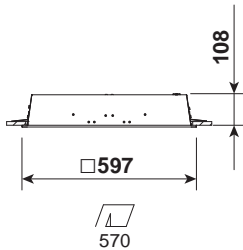
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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]	MacAdam [SDCM]	Weight [kg]
6502.4400/830	4400	29	3000	Ra > 80	50.000	5	3	5,00
6502.4400/830	4400	29	4000	Ra > 80	50.000	5	3	5,00



MODULIGHT-X LED LINE



Index no.	Lumen output [lm]	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

Recessed LED luminaire for installation in modular suspended 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:

IP44
- Power:

220-240V 50/60Hz
- Lighting direction:

Direct lighting
- Reflector type:

Aluminium white
- Light distribution:

Symmetric
- Diffuser:

Altuglas [ALT] opalic diffuser in standard, Microprismatic [MPR] on request
- General data:

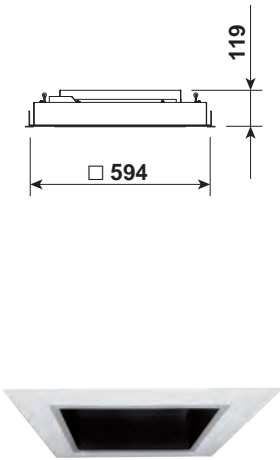
5 Years standard warranty

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



MODULIGHT AR LED LINE



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

- 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 diffuser in standard, Microprismatic [MPR] on request
- General data:

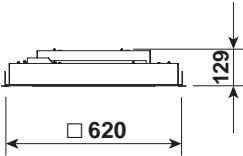
5 Years standard warranty

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



SQUIRCLE LED R



Recessed trimless 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:

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 diffuser in standard, Microprismatic [MPR] on request
- General data:

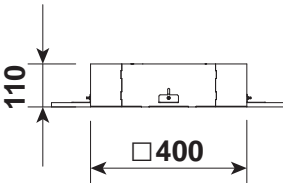
5 Years standard warranty

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



according to template







INDOOR LED SURFACE
MOUNTED CIRCULAR

03

DLN 90 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:** 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

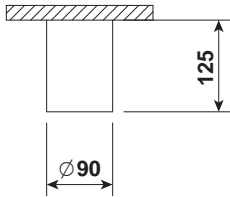
Different lumen output or wattage available on request

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%.



Index no.	Lumen output [lm]	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



DLN DECO

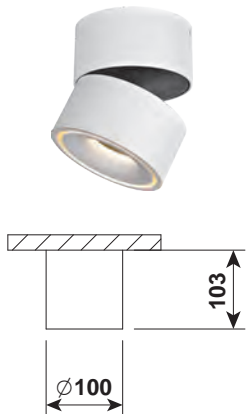


Surface mounted LED luminaire.

Mounting:	Directly on the ceiling
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
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 with possibility of light direction adjustment
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 [lm]	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



Surface mounted LED luminaire.

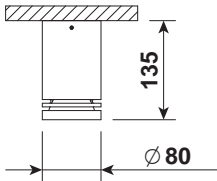
Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips LED module included
Colour temperature:	3000K or 4000K available
Colour Rendering Index (CRI)	>80 or >90 in 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
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]	MacAdam [SDCM]	Weight [kg]
6503.1100/830PW	1100	12	3000	Ra > 80	50.000	5	3	1,40
6503.1100/930PW	1100	12	3000	Ra > 90	50.000	5	3	1,40
6503.1100/840	1100	11	4000	Ra > 80	50.000	5	3	1,40
6503.2000/830PW	2000	22	3000	Ra > 80	50.000	5	3	1,40
6503.2000/930PW	2000	22	3000	Ra > 90	50.000	5	3	1,40
6503.2000/840	2000	19	4000	Ra > 80	50.000	5	3	1,40
6503.3000/830PW	3000	27	3000	Ra > 80	50.000	5	3	1,40
6503.3000/930PW	3000	27	3000	Ra > 90	50.000	5	3	1,40
6503.3000/840	3000	27	4000	Ra > 80	50.000	5	3	1,40



DLN 70 EMPICO SURF



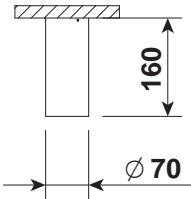
Surface mounted LED luminaire.

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%.



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



DLN POWERLED



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

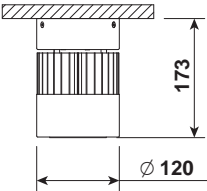
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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

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]	MacAdam [SDCM]	Weight [kg]
5331.1100/827	1100	9	2700	Ra > 80	50.000	5	3	1,40
5331.1100/830	1100	9	3000	Ra > 80	50.000	5	3	1,40
5331.1100/840	1100	9	4000	Ra > 80	50.000	5	3	1,40
5331.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,40
5331.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,40
5331.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,40
5331.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,40
5331.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,40
5331.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,40



DLN 170 FORTIMO AC



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

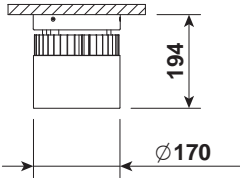
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



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



DLN 170 FORTIMO LED DLM



Surface mounted LED luminaire.

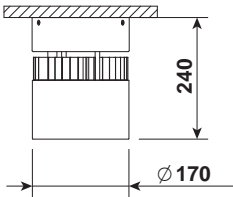
Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K in standard
Colour Rendering Index (CRI)	>80
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
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 185 ECO LED



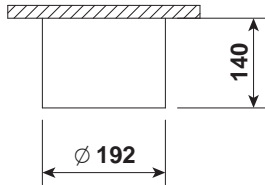
Surface mounted LED luminaire.

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%.

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



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 acrylic diffuser [WD] in standard, acrylic 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



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

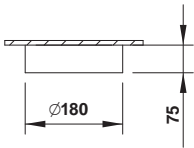




PLAFO 180 LED



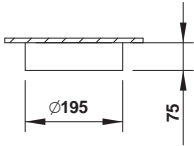
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6175.1500/830	1500	13	3000	Ra > 80	50.000	5	3	1,50
6175.1500/840	1500	13	4000	Ra > 80	50.000	5	3	1,50



PLAFO 195 LED



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



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 acrylic diffuser [WD] in standard, acrylic 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

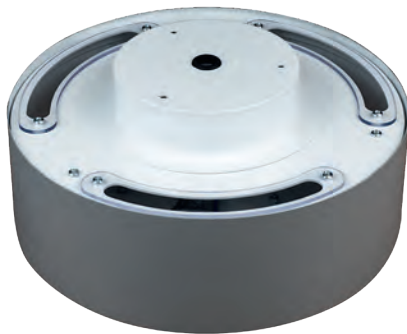
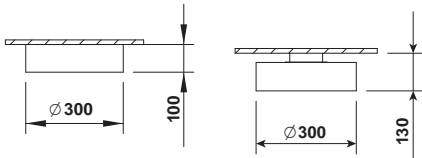
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

PLAFO 300 LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
SURFACE MOUNTED								
3512.2500/830	2500	21	3000	Ra > 80	50.000	5	3	3,00
3512.2500/840	2500	21	4000	Ra > 80	50.000	5	3	3,00
SURFACE UP/DN								
6581.UD.2500/830	2500	21	3000	Ra > 80	50.000	5	3	3,00
6581.UD.2500/840	2500	21	4000	Ra > 80	50.000	5	3	3,00



Direct/indirect version - Index no. 6581.UD

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 - index 3512 , direct / indirect lighting - index 6581.UD
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrylic diffuser [WD] in standard, acrylic 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



144
indoor – surface mounted circular

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.

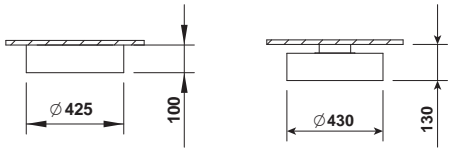
145
indoor – surface mounted circular



PLAFO 430 LED



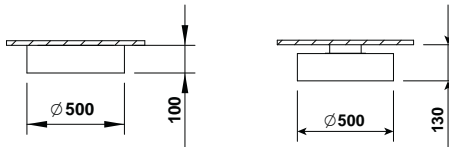
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
SURFACE MOUNTED								
3513.4200/830	4200	34	3000	Ra > 80	50.000	5	3	3,70
3513.4200/840	4200	34	4000	Ra > 80	50.000	5	3	3,70
SURFACE UP/DN								
6582.UD.4200/830	4200	34	3000	Ra > 80	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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

General data:

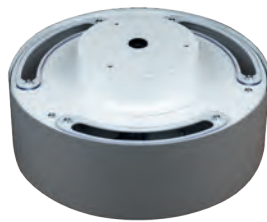
5 Years standard warranty

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



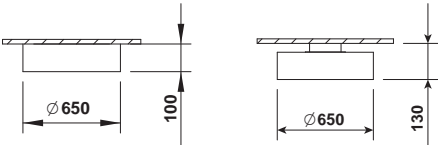




PLAFO 650 LED



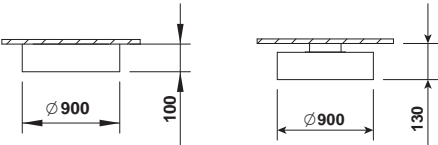
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
SURFACE MOUNTED								
3514.8500/830	8500	65	3000	Ra > 80	50.000	5	3	6,90
3514.8500/840	8500	65	4000	Ra > 80	50.000	5	3	6,90
SURFACE UP/DN								
6584.UD.8500/830	8500	65	3000	Ra > 80	50.000	5	3	6,90
6584.UD.8500/840	8500	65	4000	Ra > 80	50.000	5	3	6,90



PLAFO 900 LED

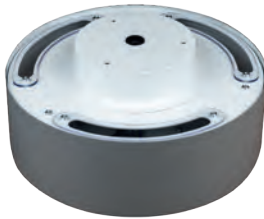


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
SURFACE MOUNTED								
3515.12000/830	12000	76	3000	Ra > 80	50.000	5	3	10,50
3515.12000/840	12000	76	4000	Ra > 80	50.000	5	3	10,50
SURFACE UP/DN								
6585.UD.1200/830	12000	76	3000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



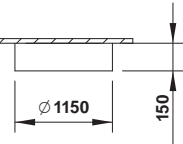
Direct/indirect version



PLAFO 1150 LED



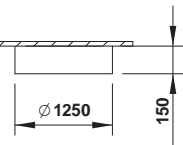
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6586.21000/830	21000	135	3000	Ra > 80	50.000	5	3	20,00
6586.21000/840	21000	135	4000	Ra > 80	50.000	5	3	20,00



PLAFO 1250 LED



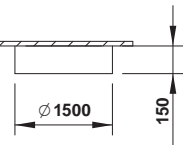
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4115.21000/830	21000	135	3000	Ra > 80	50.000	5	3	23,00
4115.21000/840	21000	135	4000	Ra > 80	50.000	5	3	23,00



PLAFO 1500 LED



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



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

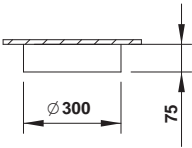
Diffuser:	White acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty Different lumen output or wattage available on request All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. 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 LOW 300 LED



Index no.	Lumen output [lm]	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.

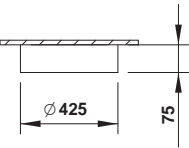
Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
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 acrylic diffuser [WD] in standard, acrylic 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 LOW 430 LED



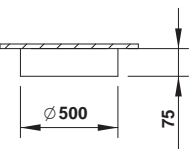
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6567.4200/830	4200	34	3000	Ra > 80	50.000	5	3	3,50
6567.4200/840	4200	34	4000	Ra > 80	50.000	5	3	3,50



PLAFO LOW 500 LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6568.5000/830	5000	40	3000	Ra > 80	50.000	5	3	4,10
6568.5000/840	5000	40	4000	Ra > 80	50.000	5	3	4,10



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 acrylic diffuser [WD] in standard, acrylic 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



156
indoor – surface mounted circular



157
indoor – surface mounted circular

PLAFO 430 SEMI



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

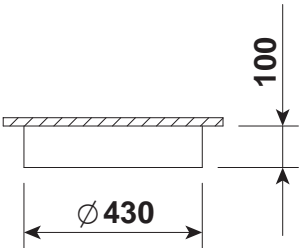
Diffuser: White acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

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



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

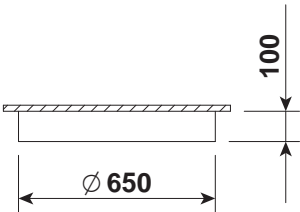
Diffuser: White acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

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 LED SURF



- 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:** 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 acrylic diffuser [WD] in standard, acrylic 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 300 LED SURF



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5800.2300/830	2300	22	3000	Ra > 80	50.000	5	3	3,90
5800.2300/840	2300	22	4000	Ra > 80	50.000	5	3	3,90

SATURN 500 LED SURF



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5912.4200/830	4200	41	3000	Ra > 80	50.000	5	3	4,90
5912.4200/840	4200	41	4000	Ra > 80	50.000	5	3	4,90

SATURN 900 LED SURF



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5673.8800/830	8800	60	3000	Ra > 80	50.000	5	3	10,50
5673.8800/840	8800	60	4000	Ra > 80	50.000	5	3	10,50



GLASS PLAFO 300 LED



Index no.	Lumen output [lm]	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 LED luminaire.

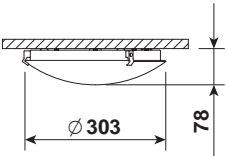
Mounting:	Directly on the ceiling
Body material:	Steel, aluminium and glass
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Osram LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	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, LOR, Lumen maintenance 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]	MacAdam [SDCM]	Weight [kg]
6505.700/830	700	9	3000	Ra > 80	30.000	3	4	1,20
6505.700/840	700	9	4000	Ra > 80	30.000	3	4	1,20

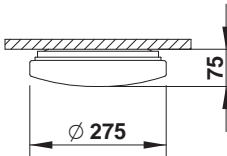
Surface mounted LED luminaire.

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



PLAFON 2



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

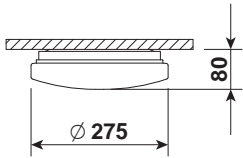
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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 [lm]	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



PLAFON 3



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

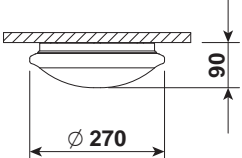
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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 [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6507.700/830	700	9	3000	Ra > 80	30.000	3	4	1,20
6507.700/840	700	9	4000	Ra > 80	30.000	3	4	1,20





DEW 360 LED



PLAFO 200 SQ LED



DEW 360 A LED



DLK 155 SURF



PLAFO 390 SQ LED



LIBRA X-ASY LED SURF



OLN 600 OP LED



OLN 1200 OP LED



SQ 100 LED



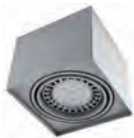
GAR SPORT 1500 LED



UNO SURF INS GU10



DUO SURF INS GU10



UNO SURF AR LED LV



DUO SURF AR LED LV

INDOOR LED SURFACE
MOUNTED SQUARE

04

DEW 360 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:	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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

General data:

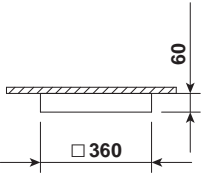
5 Years standard warranty

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 [lm]	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

DEW 360 A 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:	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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

General data:

5 Years standard warranty

Different lumen output or wattage available on request

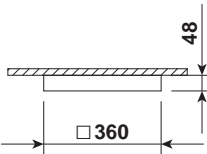
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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 [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6104.4400/830	4400	33	3000	Ra > 80	50.000	5	3	2,90
6104.4400/840	4400	33	4000	Ra > 80	50.000	5	3	2,90



PLAFO 390 SQ 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:	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

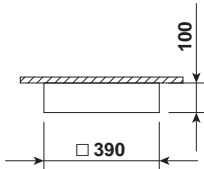
Diffuser: White acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

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



OLN 600 OP 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:	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
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric

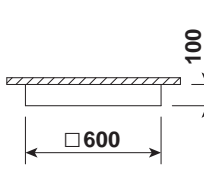
Diffuser: White acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

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





172
indoor – surface mounted square



173
indoor – surface mounted square

SQ 100 LED



Surface mounted LED luminaire.

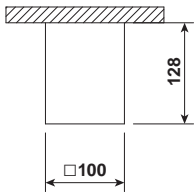
Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	2700K , 3000K or 4000K available
Colour 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:	Miropismatic 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



UNO SURF INS GU10



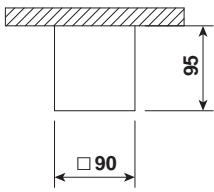
Surface mounted LED luminaire.

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%.



DUO SURF INS GU10



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

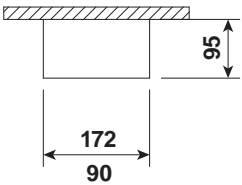
Different lumen output or wattage available on request

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%.



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



UNO SURF AR LED LV



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

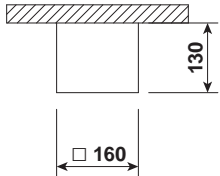
Different lumen output or wattage available on request

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





DUO SURF AR LED LV



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

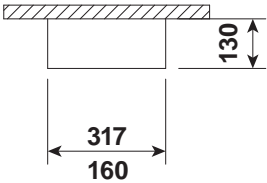
Different lumen output or wattage available on request

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



PLAFO 200 SQ 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 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:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric

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

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

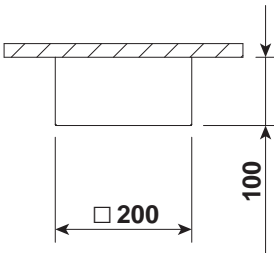
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6079.1500/830	1500	13	3000	Ra > 80	50.000	5	3	2,00
6079.1500/840	1500	13	4000	Ra > 80	50.000	5	3	2,00



DLK 155 SURF



Surface mounted LED luminaire.

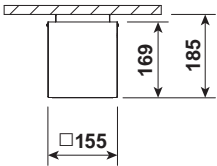
Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips or Osram LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
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 acrylic diffuser [WD] in standard, acrylic 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



Surface mounted LED luminaire.

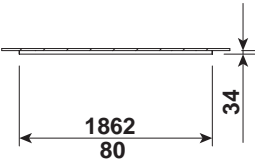
Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (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:	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:	Aluminium white
Light distribution:	Asymmetric lighting
Diffuser:	Different type of lenses 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



OLN 1200 OP LED



Surface mounted LED luminaire.

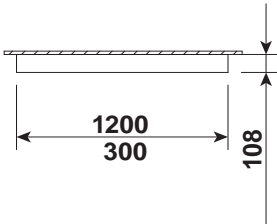
Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (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
IP Class:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric

Diffuser:	White acrylic diffuser [WD] in standard, acrylic 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



GAR SPORT 1500 LED



Surface mounted LED luminaire.

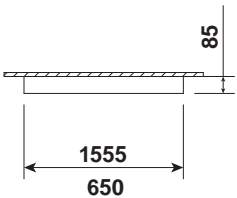
Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard Whie RAL 9016, other RAL colours on request (please add RAL colour after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (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:	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:	Aluminium white
Light distribution:	Symmetric

Diffuser:	White acrylic diffuser [WD] in standard, acrylic 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





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

INDOOR LED
SPOT LAMPS

05

STAR LED SPOT



LED spotlight for three - phase track systems.

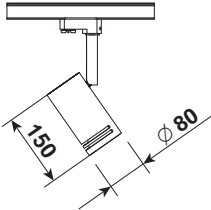
Mounting:	Directly in 3 phase track
Body material:	Steel and aluminium
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips LED module included
Colour temperature:	3000K or 4000K available
Colour Rendering Index (CRI):	>80 or >90 in 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



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
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° / 40°
Diffuser:	Clear glass
General data:	5 Years standard warranty, possible extension with project registration

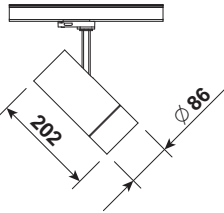
Different lumen output or wattage available on request

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



GLO SPOT



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,

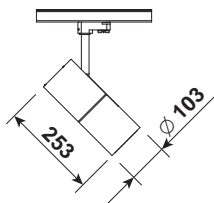
Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features 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



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,

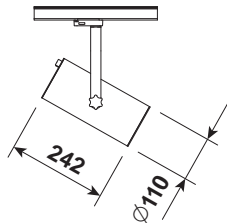
Food WarmWhite, Food PremiumRed and many others - details on request

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



Index no.	Lumen output [lm]	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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6534.2400/827	2400	20	2700	Ra > 80	50.000	5	3	2,00
6534.2400/830	2400	20	3000	Ra > 80	50.000	5	3	2,00
6534.2400/840	2400	20	4000	Ra > 80	50.000	5	3	2,00
6534.3200/827	3200	28	2700	Ra > 80	50.000	5	3	2,00
6534.3200/830	3200	28	3000	Ra > 80	50.000	5	3	2,00
6534.3200/840	3200	28	4000	Ra > 80	50.000	5	3	2,00
6534.4500/830	4500	34	3000	Ra > 80	50.000	5	3	2,00
6534.4500/840	4500	34	4000	Ra > 80	50.000	5	3	2,00
6534.2000/927	2000	20	2700	Ra > 90	50.000	5	3	2,00
6534.2000/930	2000	20	3000	Ra > 90	50.000	5	3	2,00
6534.2000/940	2000	20	4000	Ra > 90	50.000	5	3	2,00
6534.3000/927	3000	32	2700	Ra > 90	50.000	5	3	2,00
6534.3000/930	3000	32	3000	Ra > 90	50.000	5	3	2,00
6534.3000/940	3000	32	4000	Ra > 90	50.000	5	3	2,00
6534.4000/927	4000	34	2700	Ra > 90	50.000	5	3	2,00
6534.4000/930	4000	34	3000	Ra > 90	50.000	5	3	2,00
6534.4000/940	4000	34	4000	Ra > 90	50.000	5	3	2,00
6534.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	2,00
6534.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	2,00
6534.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	2,00

LEDI SPOT



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,

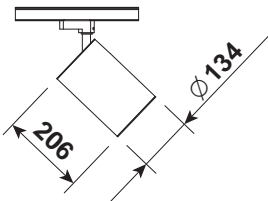
Food WarmWhite, Food PremiumRed and many others - details on request

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



DAMARIS COIN



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

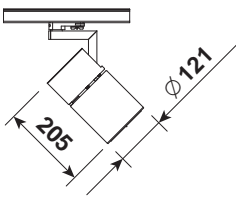
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, 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 MINI



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

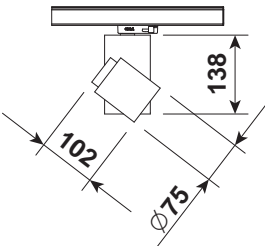
Different lumen output or wattage available on request

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



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,

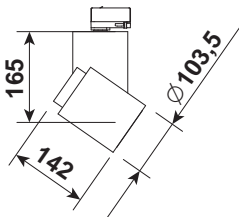
Food WarmWhite, Food PremiumRed and many others - details on request

All other technical features 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





GOT 110 AP LED



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,

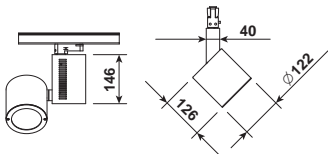
Food WarmWhite, Food PremiumRed and many others - details on request

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



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°
Diffuser:	Clear glass
General data:	5 Years standard warranty, possible extension with project registration

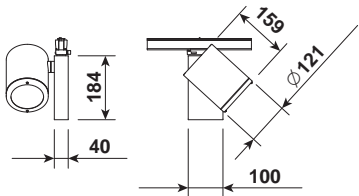
Different lumen output or wattage available on request

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



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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3728.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,90
3728.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,90
3728.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,90
3728.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,90
3728.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,90
3728.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,90
3728.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,90
3728.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,90
3728.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,90
3728.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,90
3728.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,90
3728.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,90

TOYO SPOT MINI AS



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

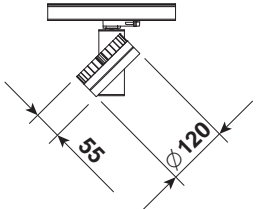
Different lumen output or wattage available on request

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%.

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]	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



TOYO SPOT



Index no.	Lumen output [lm]	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,

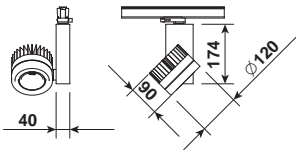
Food WarmWhite, Food PremiumRed and many others - details on request

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%.

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



COMBO LED



Index no.	Lumen output [lm]	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
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
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

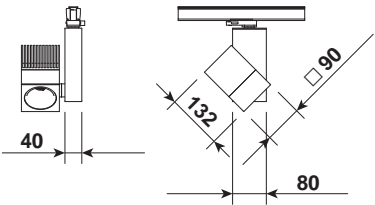
Product is also available with special application LED modules: Premium Color, CrispWhite, Food WarmWhite, Food PremiumRed and many others - details on request

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



SUN SPOT 1



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

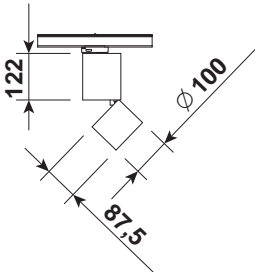
Ceiling mounting base instead of Track Adaptor available on request

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



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



SUN SPOT 2



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

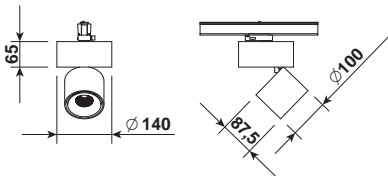
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, 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



COIN TUBE



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

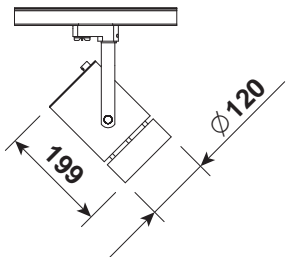
Different lumen output or wattage available on request

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 & Luminaire Power tolerance +/- 10%.

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



COIN SPOT



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

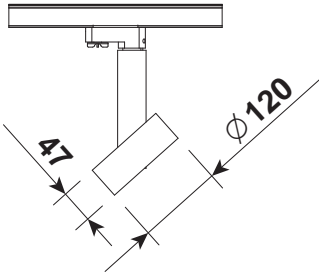
Ceiling mounting base instead of Track Adaptor available on request

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & 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]	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



COIN SPOT AC



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

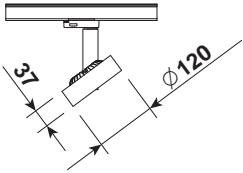
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, 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



LED 120 SPOT



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:	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

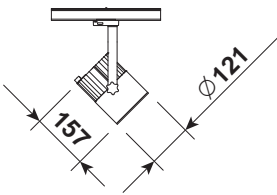
Different lumen output or wattage available on request

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



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.

- 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,

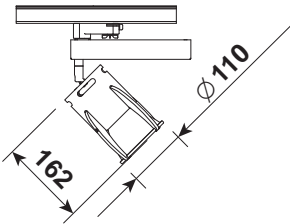
Food WarmWhite, Food PremiumRed and many others - details on request

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

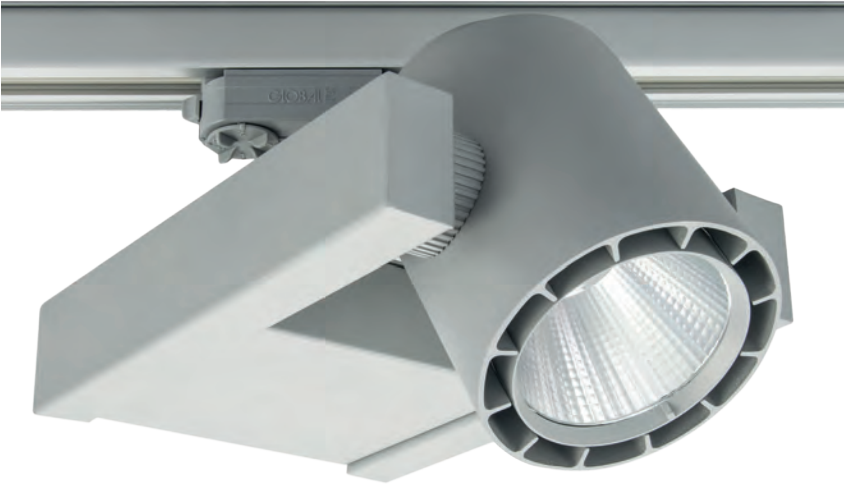
Ceiling mounting base instead of Track Adaptor available on request

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



GOT WING SPOT MINI LED



Index no.	Lumen output [lm]	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:

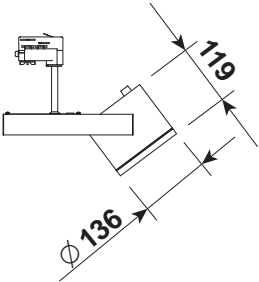
Symmetric
- Reflector beam angle:

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 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



ECO LED SPOT 1



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

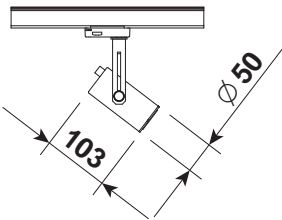
Different lumen output or wattage available on request

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



LED DISC SPOT



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 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
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	Microprism
General data:	5 Years standard warranty

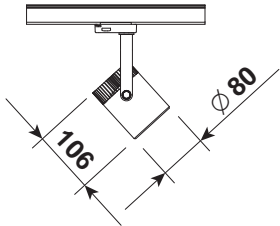
Different lumen output or wattage available on request

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

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





ASTRAL SPOT



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° / 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,

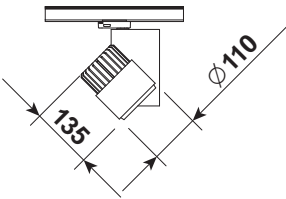
Food WarmWhite, Food PremiumRed and many others - details on request

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



QUANT SPOT



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:	25° / 40°
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,

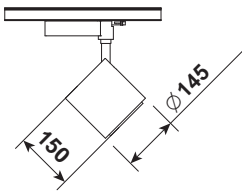
Food WarmWhite, Food PremiumRed and many others - details on request

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



Index no.	Lumen output [lm]	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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5884.2400/827	2400	20	2700	Ra > 80	50.000	5	3	3,00
5884.2400/830	2400	20	3000	Ra > 80	50.000	5	3	3,00
5884.2400/840	2400	20	4000	Ra > 80	50.000	5	3	3,00
5884.3200/827	3200	28	2700	Ra > 80	50.000	5	3	3,00
5884.3200/830	3200	28	3000	Ra > 80	50.000	5	3	3,00
5884.3200/840	3200	28	4000	Ra > 80	50.000	5	3	3,00
5884.4500/830	4500	34	3000	Ra > 80	50.000	5	3	3,00
5884.4500/840	4500	34	4000	Ra > 80	50.000	5	3	3,00
5884.2000/927	2000	20	2700	Ra > 90	50.000	5	3	3,00
5884.2000/930	2000	20	3000	Ra > 90	50.000	5	3	3,00
5884.2000/940	2000	20	4000	Ra > 90	50.000	5	3	3,00
5884.3000/927	3000	32	2700	Ra > 90	50.000	5	3	3,00
5884.3000/930	3000	32	3000	Ra > 90	50.000	5	3	3,00
5884.3000/940	3000	32	4000	Ra > 90	50.000	5	3	3,00
5884.4000/927	4000	34	2700	Ra > 90	50.000	5	3	3,00
5884.4000/930	4000	34	3000	Ra > 90	50.000	5	3	3,00
5884.4000/940	4000	34	4000	Ra > 90	50.000	5	3	3,00
5884.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	3,00
5884.2600/925FW	2600	35	2500	Ra > 90	50.000	5	3	3,00
5884.2600/930FR	2600	35	3000	Ra > 90	50.000	5	3	3,00

WAVE SPOT



Index no.	Lumen output [lm]	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,

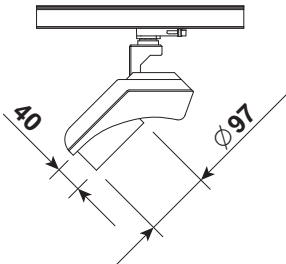
Food WarmWhite, Food PremiumRed and many others - details on request

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]	MacAdam [SDCM]	Weight [kg]
5632.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,90
5632.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,90
5632.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,90
5632.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,90
5632.4500/830	4500	34	3000	Ra > 80	50.000	5	3	1,90
5632.4500/840	4500	34	4000	Ra > 80	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:	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:	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

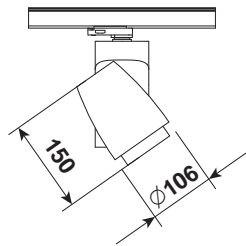
Different lumen output or wattage available on request

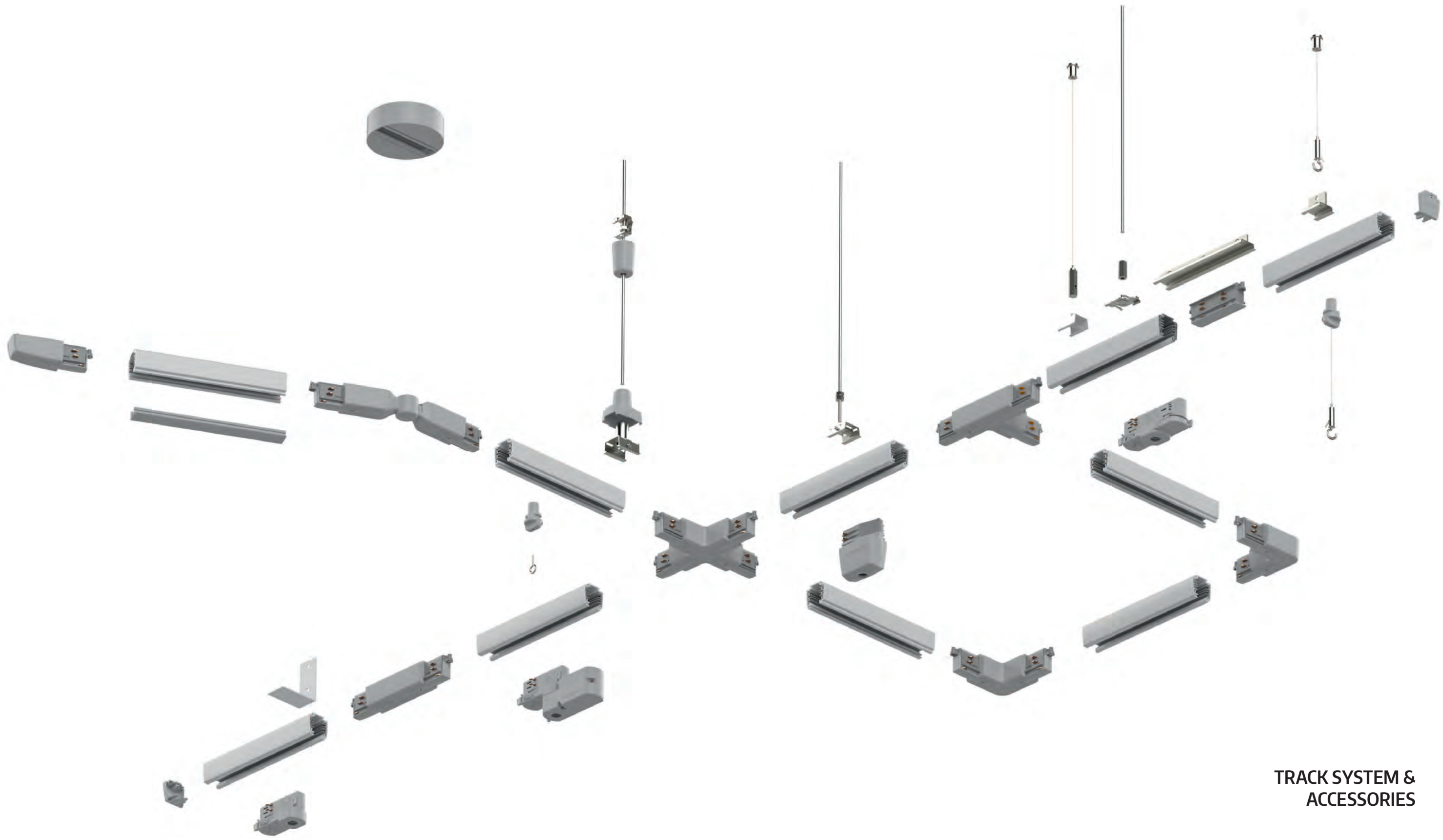
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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





TRACK SYSTEM &
ACCESSORIES

SURFACE 3-PHASE LIGHTING TRACKS



RECESSED 3-PHASE LIGHTING TRACKS



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
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

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
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
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

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

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.

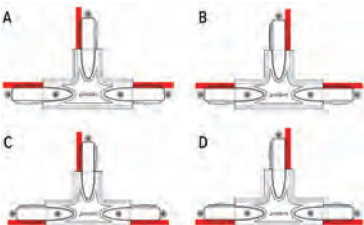


Adjustable corner ALC3
Horizontal adjustment range 0 ± 120°. Screw terminals for 3x1,5mm² - 5x2,5mm² wires.



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: 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.

Index no.	Part type	Product
1459181	EC3W	End cap, white
1459281	EC3G	End cap, grey
1459381	EC3B	End cap, black

Index no.	Part type	Product
1459401	CB3W	Ceiling bracket, white
1459402	CB3G	Ceiling bracket, grey
1459403	CB3B	Ceiling bracket, black

Index no.	Part type	Product
1459431	PC W	Pendant coupler, white
1459432	PC G	Pendant coupler, grey
1459433	PC B	Pendant coupler, black

Index no.	Part type	Product
1459407	PB W	Pendant bracket, white
1459408	PB G	Pendant bracket, grey
1459409	PB B	Pendant bracket, black

Index no.	Part type	Product
1459410	WS15	Wire suspension set 1,5 m, adjustable
1459411	WS40	Wire suspension set 4,0 m, adjustable
1459416	WS40 B	Wire suspension set 4,0 m, adjustable, black
1459412	WS60	Wire suspension set 6,0 m, adjustable
1459414	WS40H	Wire suspension set with hook 4,0 m, adjustable

ACCESSORIES



End cap EC3

End cap for surface lighting tracks.



Ceiling bracket CB3

Steel. Can be used with the wire suspension set WS and the threaded rod GT-6 L=1000 EG. Pull strength 200 N (20kg).



Pendant bracket PB

Steel. Can be used with the hooked wire suspension set WS40H, or just with wires. Pull strength 200 N (20kg).



Pendant coupler PC

Steel. Recommended to be used where two tracks have been joined with the jointing unit JU3. Pull strength 200 N (20kg).



Wire suspension set WS

WS sets intended for the CB3, QC3 and QCB brackets. WS40H is intended for the PB and PC brackets. WS pull strength 150N (15kg), WS40H pull strength 100 N (10kg).



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IMPERIAL GRID SYSTEM 2

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IMPERIAL GRID SYSTEM 1

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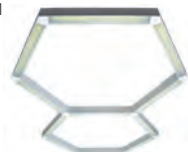
SYSTEM QUAZI RC

240



STRING SYSTEM 2

241



PROFI 60 HEXA SYSTEM

244



STRING SYSTEM

246



PROFI H SYSTEM

248



T-POOLE

INDOOR LED LIGHTING SYSTEM

06

IMPERIAL GRID SYSTEM 2

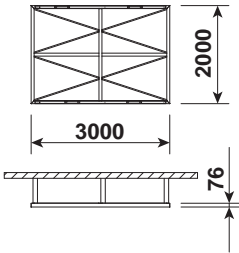


Aluminium profile ceiling grid system.

- 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 separately
- 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
5902.200x300	Size of grid 200 cm x 300 cm (can be ordered in any size - prices on request) Spotlamps to be ordered separately.



IMPERIAL GRID SYSTEM 1

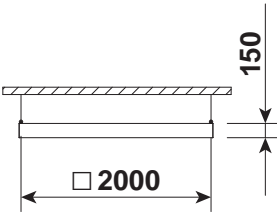


Aluminium profile ceiling grid system.

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 separately
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 separately



SYSTEM QUAZI RC



Recessed lighting system

Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard Black RAL 9005, other RAL colours on request (please add RAL code after index number)
Standad module size:	Body to be ordered per meter - index nr. 6510.XXXX (please put the lengt instead of XXXX)
End caps	End caps to be ordered per piece - index nr. 6511.END
Luminaires:	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
Single Spot lamp data:	Osram LED module included
LED module:	3000K or 4000K
Colour temperature:	>80 in standard
Colour Rendering Index (CRI):	Electronic integrated driver
Driver:	IP20
IP Class:	220-240V 50/60Hz
Power:	Direct lighting with possibility of light direction adjustment
Lighting direction:	Integrated lens
Reflector type:	Symmetric
Light distribution:	24° / 40°
Reflector beam angle:	5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

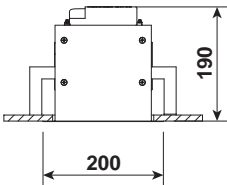
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

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

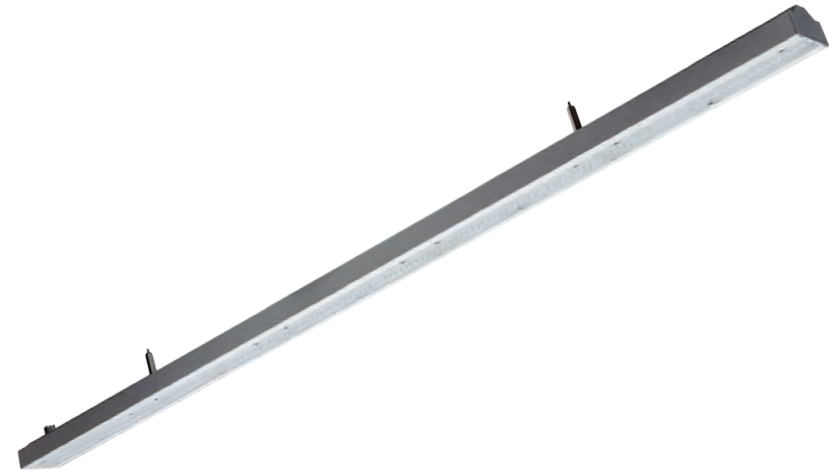


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6509.1800/830/24D	1800	23	3000	Ra > 80	50.000	5	3	1,00
6509.1800/840/24D	1800	23	4000	Ra > 80	50.000	5	3	1,00
6509.1800/830/40D	1800	23	3000	Ra > 80	50.000	5	3	1,00
6509.1800/840/40D	1800	23	4000	Ra > 80	50.000	5	3	1,00
6510.1000	1 m long Quazi System body							
6511.END	End cap to close Quazi System body							



170xL

STRING SYSTEM 2



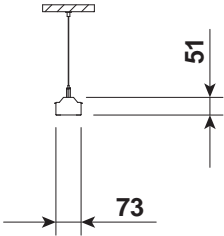
Suspended linear lighting system available in 1200 mm or 1500 mm long sections, which can be connected together into long lighting lines

Mounting:	Suspended, standard 1,5 m steel wire suspensions included
Body material:	Steel and aluminium
Colour:	Standard 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 , 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

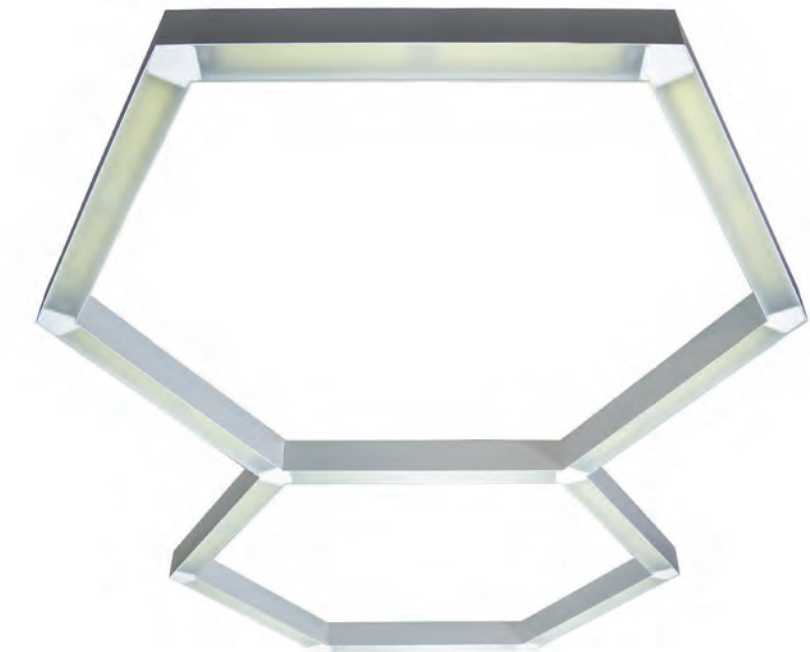
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



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

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 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
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	aluminium white
Light distribution:	Symmetric
Diffuser:	White acrylic diffuser [WD] in standard, acrylic 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

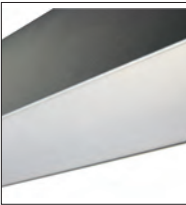


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
SINGLE HEXA								
6512.13200/830	13200	84	3000	Ra > 80	50.000	5	5	9,00
6512.13200/840	13200	84	4000	Ra > 80	50.000	5	3	9,00
DOUBLE HEXA								
6513.24200/830	24200	154	3000	Ra > 80	50.000	5	3	16,50
6513.24200/840	24200	154	4000	Ra > 80	50.000	5	3	16,50

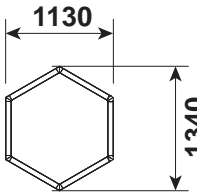
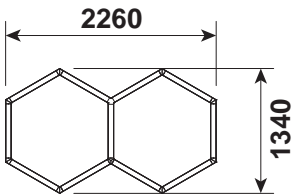
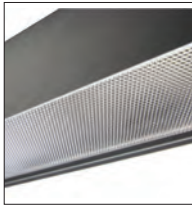
[WD] diffuser



[AC] diffuser



[MPR] diffuser





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indoor – lighting system

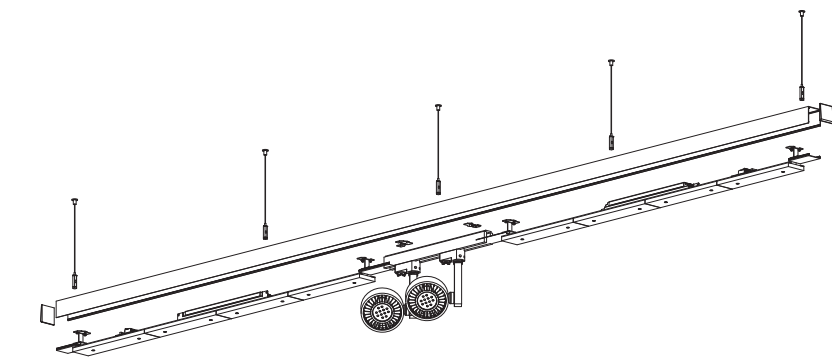
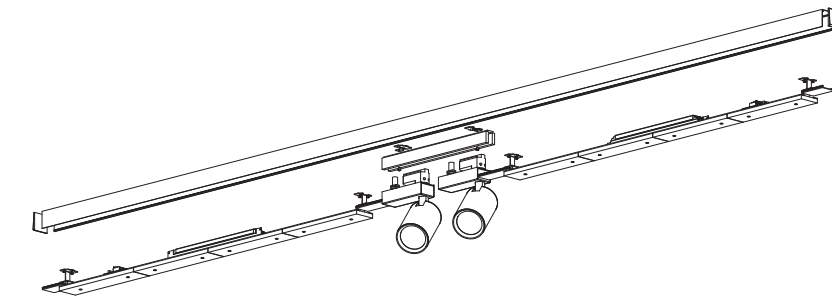


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indoor – lighting system

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.

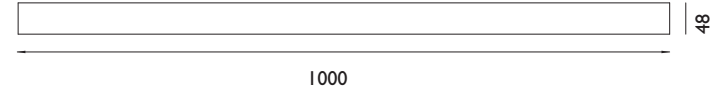
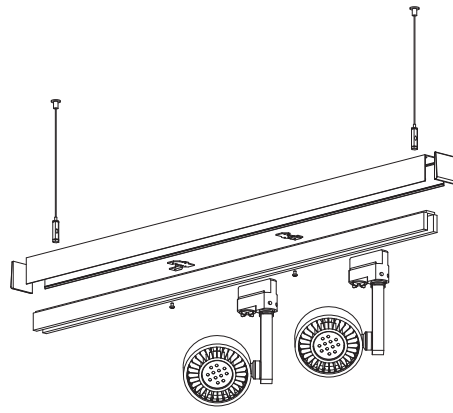
Mounting:	Suspended, standard 1,5 m steel wire suspensions included
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 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

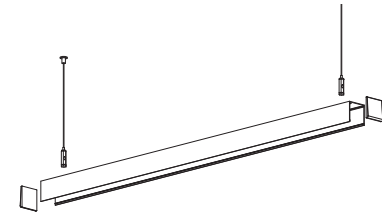
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

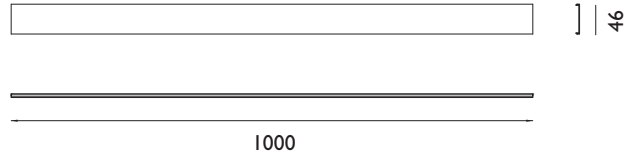


STRING PROFILE

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.



Index no.	Length	Weight
5408/1m	1 m	4,00 kg

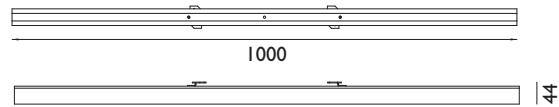


STRING COVER

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).

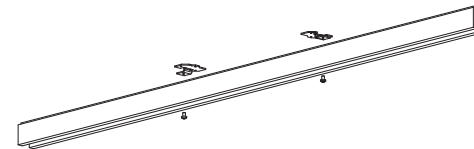


Index no.	Length	Weight
5409/1m	1 m	4,00 kg

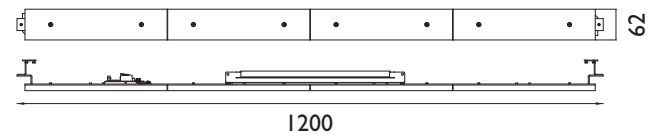


STRING TRACK

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).

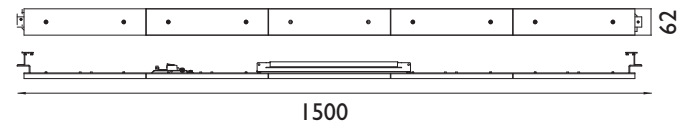
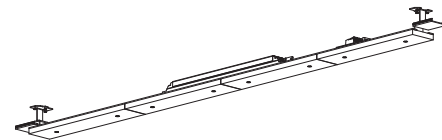


Index no.	Length	Weight
5410/1m	1 m	4,00 kg



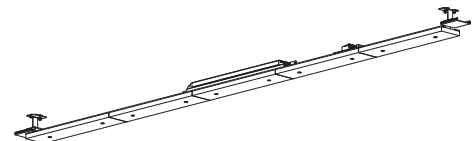
STRING INSERT 4 (5411)

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).



STRING INSERT 5 (5412)

Profi H System 1,5 m long system run with 3 phase track in bottom part of profile and 5500 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



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

IP Class: IP20

Power : 220-240V 50/60Hz

Lighting direction: Direct - spot lamps (to be ordered separatelly) / Indirect - LED modules

Reflector type: Aluminium white

Light distribution: Symmetric

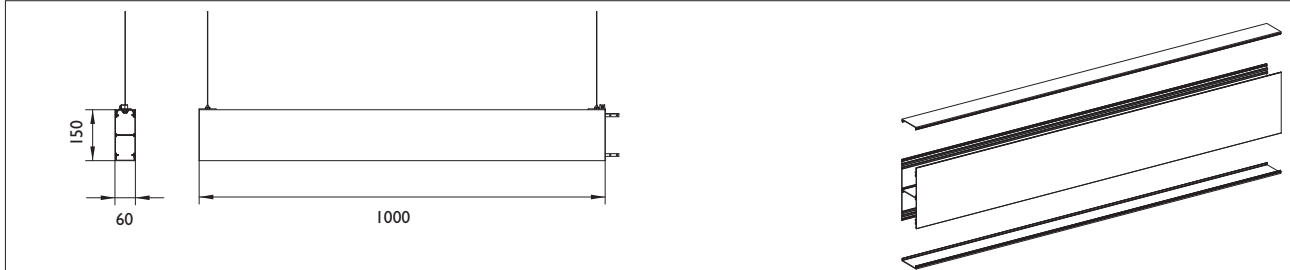
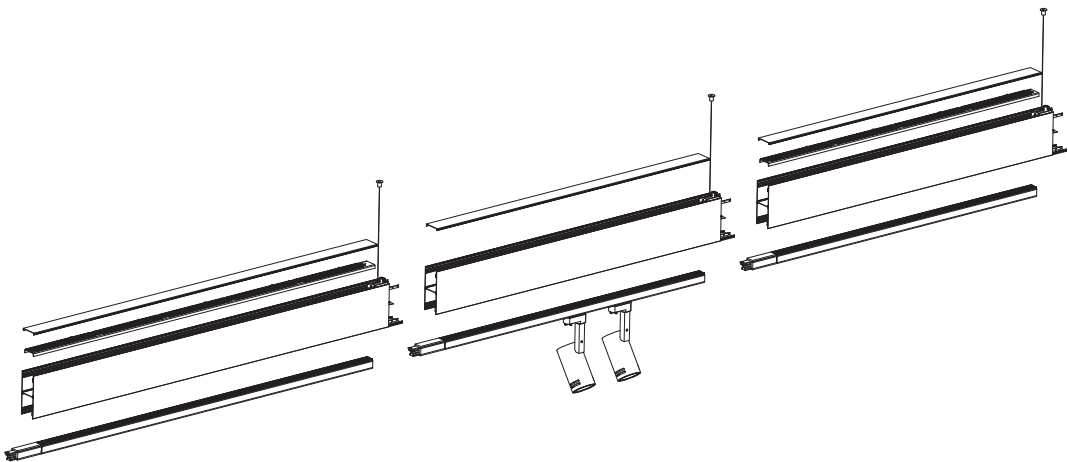
Diffuser: Acrylic frosted [AC] in standard, other on request

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%.

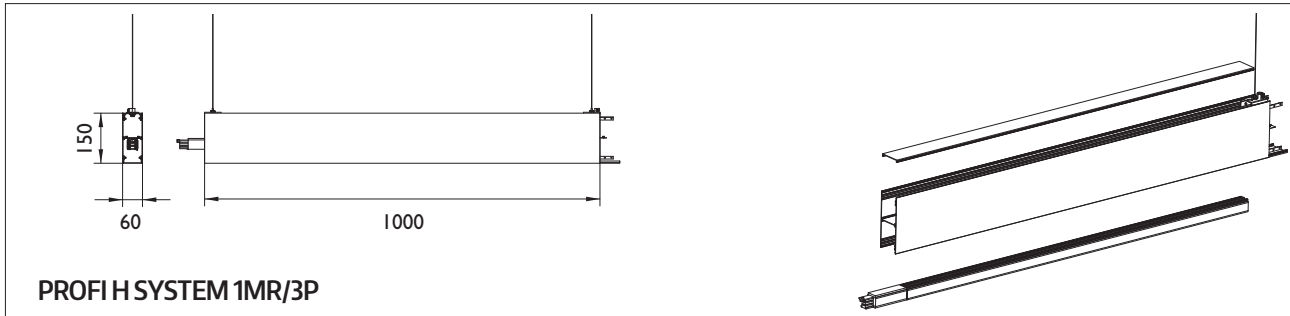
System power consumption (LED module & driver) depends on components used



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.

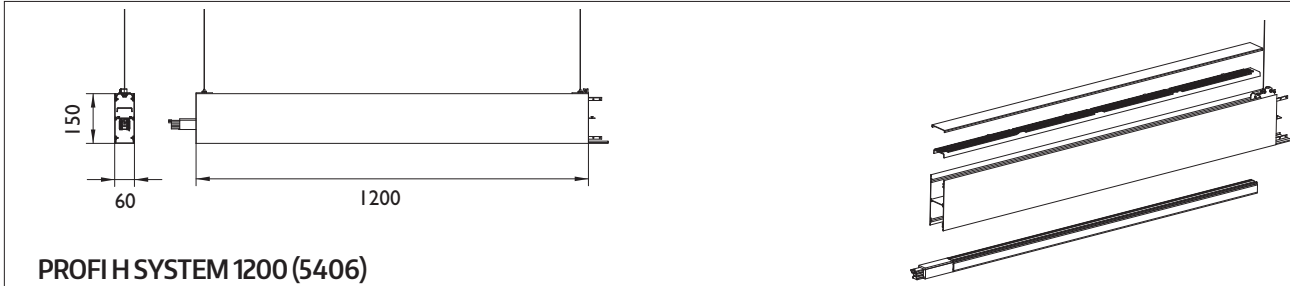
Index no.	Length	Weight
005404/1m	1 m	4,00 kg



PROFI H SYSTEM 1MR/3P

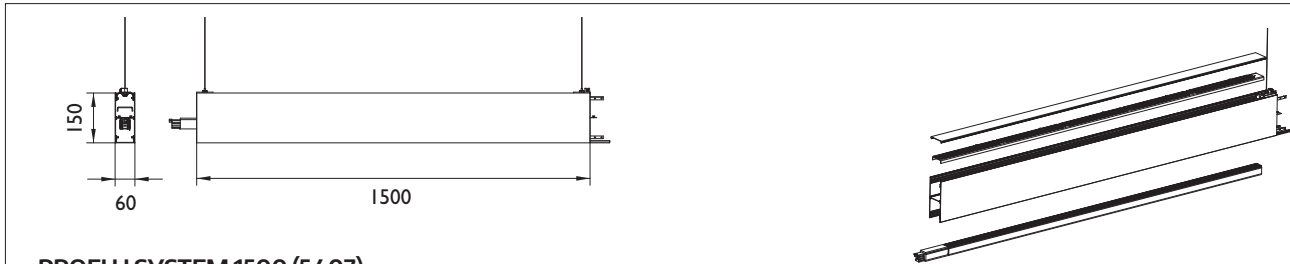
Profi H System 1m run with 3 phase track in bottom part of profile. Profile can be ordered in any length up to six meters in one piece. Top of H profile is closed with aluminium cover. Profile run can be used to create different lengths of profi H system and is equipped with line connectors and ceiling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

Index no.	Length	Weight
005405/1m	1 m	4,00 kg



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).



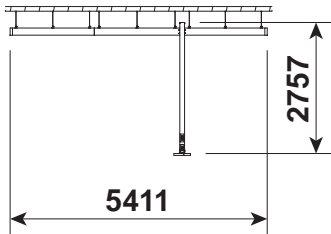
PROFI H SYSTEM 1500 (5407)

Profi H System 1,5 m long system run with 3 phase track in bottom part of profile and 5500 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).

T-POOLE



Index no.	Lumen output [lm]	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:
















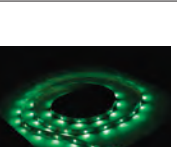















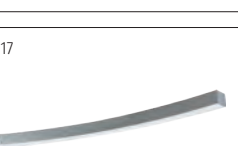
Microprismatic [MPR] in standard other on request
- General data:

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.



252  PROFI 40 LED	284  PROFI 60 SLOT	307  PROFI TEC5 IND LED LINE	318  PROFI LED BLOCK
256  PROFI 48 LED	288  PROFI 60 H LED	308  SQUARE 700 LED LINE	319  PROFI LED STRIPE
260  PROFI 48 R LED	292  PROFI 80 LED	309  TRE STAR LED	320  PROFI LED STRIPE-R
264  PROFI 48 LED CUBE	296  PROFI 80 R LED	312  PROFI TRI	321  LED STRIPES
265  PROFI 48 R LED CUBE	300  PROFI 120 LED	313  TRINITY	323  FLEX STRIPE
266  PROFI 60 LED TB	302  PROFI 48 WLX LED	314  PROFI X STYLE	
270  PROFI 60 R LED TB	304  PROFI 60 WLX LED UP/DN	315  PROFI 60 LED CROSS	
274  PROFI 60 LED	305  PROFI 60 H WLX LED	316  ZIG ZAG	
278  PROFI 60 R LED	306  PROFI TEC5 OP LED LINE	317  CREDI SHAPE	

INDOOR LED
PROFI SYSTEM

PROFI 40 LED



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

Mounting:

Directly on the ceiling - index nr. 6248.XXXX
Suspended - standard 1,5 m long steel suspension wires to be ordered separately - 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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

General data:

5 Years standard warranty

UGR<19 diffuser on request

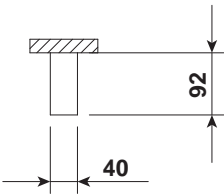
Luminaires can be connected into long lighting lines

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

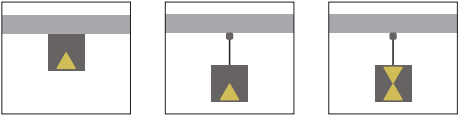
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

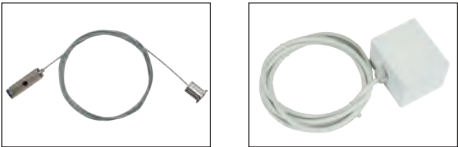


PROFI 40 LED

Available versions



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

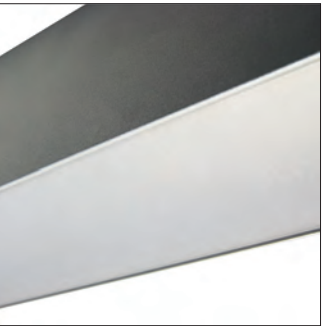
UP/DN version



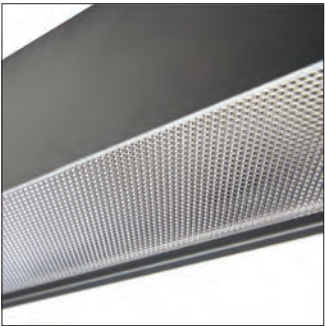
[WD] diffuser



[AC] diffuser



[MPR] diffuser





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indoor – profi system

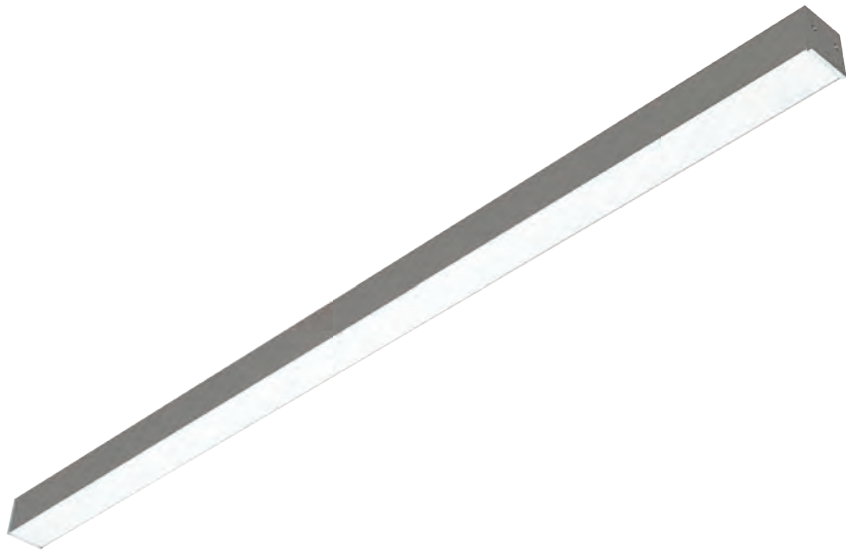
IMPERIAL reserves rights to introduce any construction or technical changes in the products.
Wattage of products may vary due to constant LED efficacy improvements.



255
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



Surface mounted or Suspended LED luminaire

- Mounting:

Directly on the ceiling
Suspended - standard 1,5 m long steel suspension wires to be ordered separately - 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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
- General data:

5 Years standard warranty

UGR<19 diffusor on request

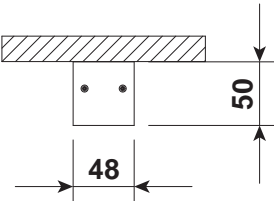
Luminaires can be connected into long lighting lines

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

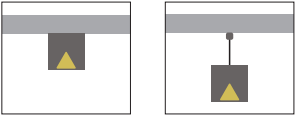
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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



PROFI 48 LED

Available versions



Accessories



6247.15

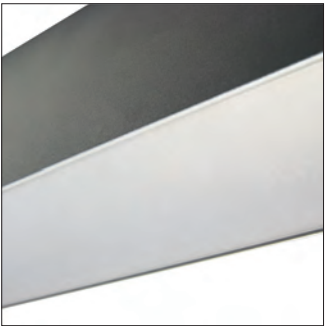
6564.15

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

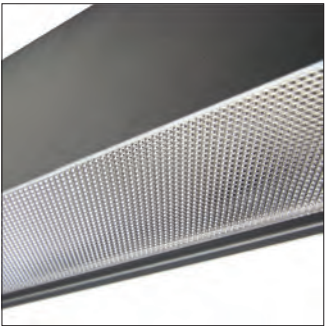
[WD] diffuser



[AC] diffuser



[MPR] diffuser





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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.



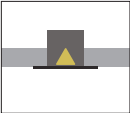
259
indoor – profi system

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 R LED



Available versions

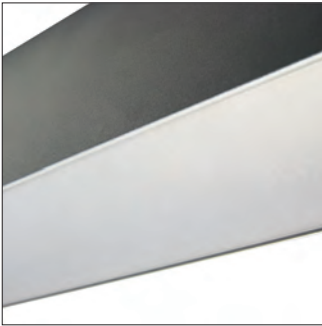


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
6596.2200/830	2200	15	3000	Ra > 80	50.000	5	3	601	1,50
6596.2200/840	2200	15	4000	Ra > 80	50.000	5	3	601	1,50
6596.3300/830	3300	23	3000	Ra > 80	50.000	5	3	882	2,00
6596.3300/840	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

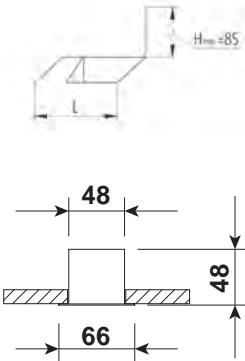
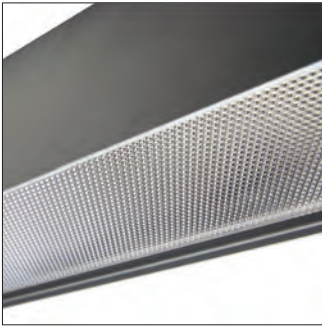
[WD] diffuser



[AC] diffuser



[MPR] diffuser



Recessed LED luminaire

- Mounting:** Ceiling recessed, mounting brackets 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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
- General data:** 5 Years standard warranty

UGR<19 diffuser 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

- L - 590 x 52
- L - 870 x 52
- L - 1150 x 52
- L - 1430 x 52





PROFI 48 LED CUBE



Surface mounted or Suspended LED luminaire

- Mounting:

Directly on the ceiling
Suspended - standard 1,5 m long steel suspension wires to be ordered separately - 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:

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:

Aluminium white
- Light distribution:

Symmetric
- Diffuser:

White cubical 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



Index no.	Lumen output [lm]	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

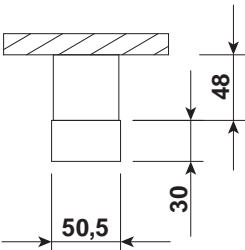
Accessories



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



PROFI 48 R LED CUBE



Recessed LED luminaire.

- Mounting:

Ceiling recessed, mounting brackets 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 cubical 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

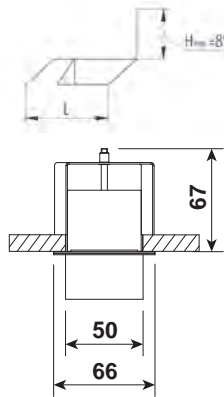
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
6592.2200.830	2200	15	3000	Ra > 80	50.000	5	3	601	1,50
6592.2200.840	2200	15	4000	Ra > 80	50.000	5	3	601	1,50
6592.3300.830	3300	23	3000	Ra > 80	50.000	5	3	882	2,00
6592.3300.840	3300	23	4000	Ra > 80	50.000	5	3	882	2,00
6592.4400.830	4400	29	3000	Ra > 80	50.000	5	3	1163	2,50
6592.4400.840	4400	29	4000	Ra > 80	50.000	5	3	1163	2,50
6592.5500.830	5500	36	3000	Ra > 80	50.000	5	3	1444	3,50
6592.5500.840	5500	36	4000	Ra > 80	50.000	5	3	1444	3,50

L - 590 x 52
L - 870 x 52
L - 1150 x 52
L - 1430 x 52

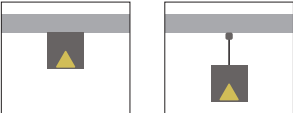


PROFI 60 LED TB

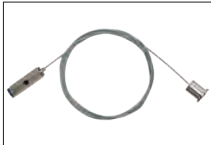


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
5208.2300/830	2300	16	3000	Ra > 80	50.000	5	4	1250	2,50
5208.2500/840	2500	16	4000	Ra > 80	50.000	5	4	1250	2,50
5208.2500/865	2500	16	6500	Ra > 80	50.000	5	4	1250	2,50
5208.3500/830	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



Accessories



6247.15

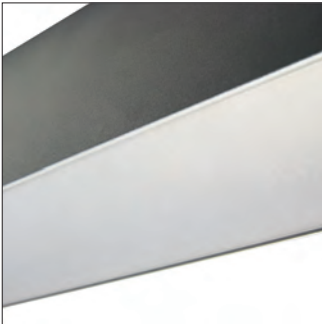


6564.15

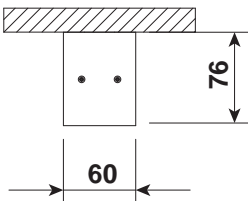
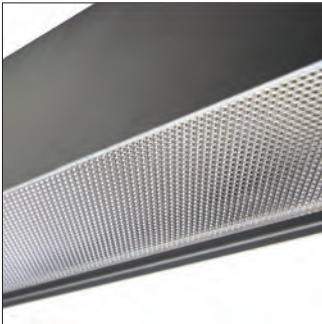
[WD] diffuser



[AC] diffuser



[MPR] diffuser



Surface mounted or Suspended LED luminaire

Mounting:

Directly on the ceiling
Suspended - standard 1,5 m long steel suspension wires to be ordered separately - 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 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 in standard, IP44 on request

Power:

220-240V 50/60Hz

Lighting direction:

Direct

Light distribution:

Symmetric

Diffuser:

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

General data:

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





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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.

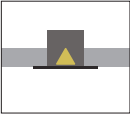
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indoor – profi system

PROFI 60 R LED TB



Index no.	Lumen output [lm]	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

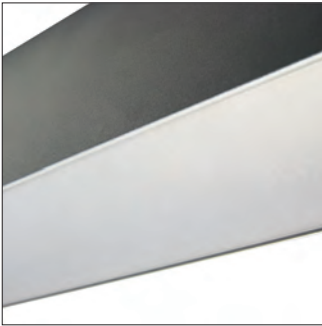
Available versions



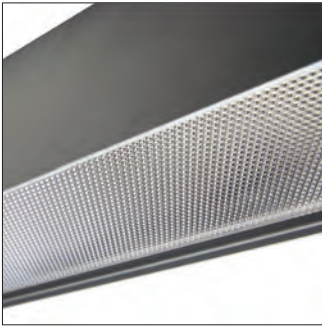
[WD] diffuser



[AC] diffuser



[MPR] diffuser



Recessed LED luminaire

- Mounting:** Ceiling recessed, mounting brackets included
- Body material:** Aluminium profile
- Colour:** Standard Gray 9006, 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 in standard, IP44 on request
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct
- Light distribution:** Symmetric
- Diffuser:** White acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
- General data:** 3 Years standard warranty

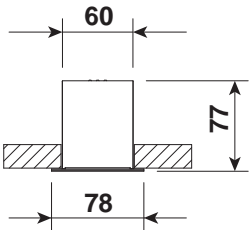
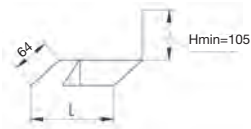
Luminaires can be connected into long lighting lines

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

L - 1250 x 64
L - 1550 x 64





PROFI 60 LED



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 separately - 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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
- General data:

5 Years standard warranty

UGR<19 diffuser on request

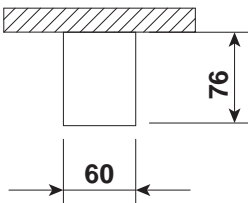
Luminaires can be connected into long lighting lines

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

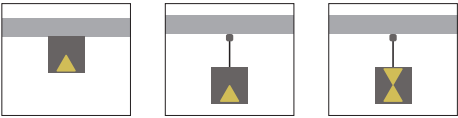
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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



PROFI 60 LED

Available versions



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

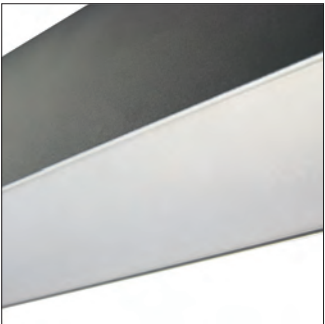
UP/DN version



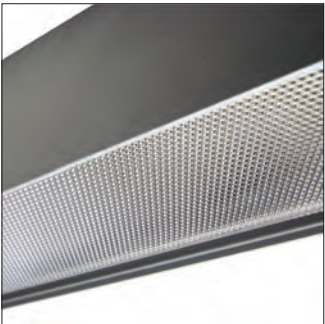
[WD] diffuser



[AC] diffuser



[MPR] diffuser

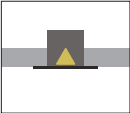




PROFI 60 R LED



Available versions

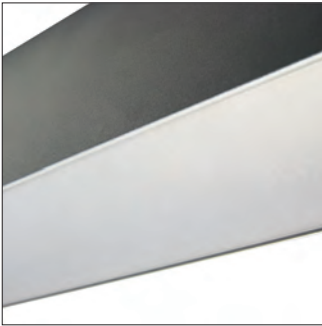


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
3500.2200/830	2200	15	3000	Ra > 80	50.000	5	3	601	1,50
3500.2200/840	2200	15	4000	Ra > 80	50.000	5	3	601	1,50
3500.3300/830	3300	23	3000	Ra > 80	50.000	5	3	882	2,00
3500.3300/840	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

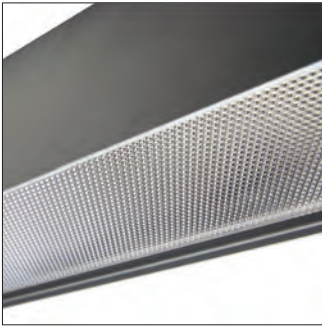
[WD] diffuser



[AC] diffuser



[MPR] diffuser

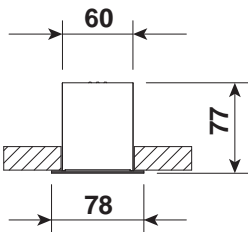


Recessed LED luminaire

- Mounting:** Ceiling recessed, mounting brackets 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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
- General data:** 5 Years standard warranty
- UGR<19 diffuser 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

- L - 590 x 64
L - 870 x 64
L - 1150 x 64
L - 1430 x 64



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.



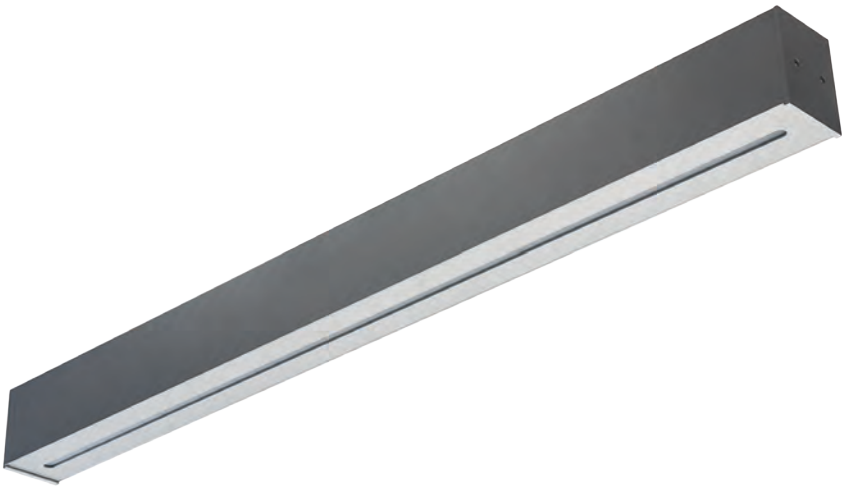
PROFI DECOR

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.

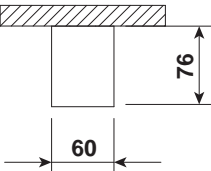




PROFI 60 SLOT



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



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

Mounting:

Directly on the ceiling - index nr. 6593.XXXX
Suspended - standard 1,5 m long steel suspension wires to be ordered separately - 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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

General data:

5 Years standard warranty

UGR<19 diffuser on request

Luminaires can be connected into long lighting lines

Different lumen output or wattage available on request

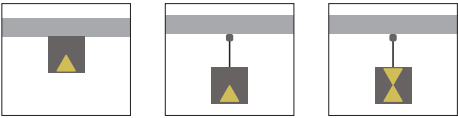
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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 SLOT

Available versions



Accessories



6247.15

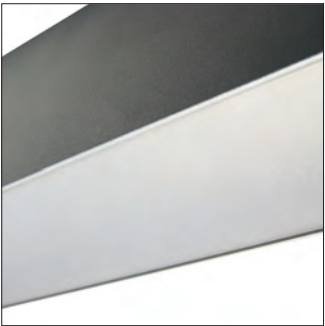
6564.15

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

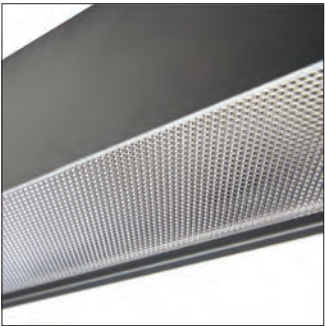
[WD] diffuser



[AC] diffuser



[MPR] diffuser





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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.



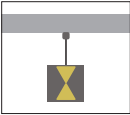
287
indoor – profi system

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 60 H LED



Available versions



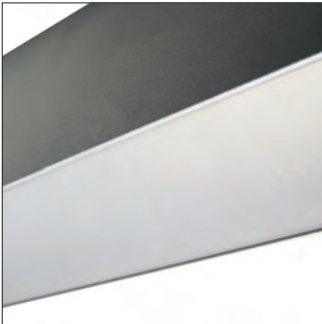
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
6594.4400/830	4400	30	3000	Ra > 80	50.000	5	3	587	3,00
6594.4400/840	4400	30	4000	Ra > 80	50.000	5	3	587	3,00
6594.6600/830	6600	46	3000	Ra > 80	50.000	5	3	868	4,00
6594.6600/840	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.

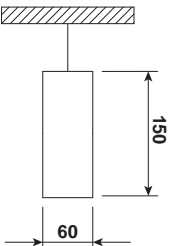
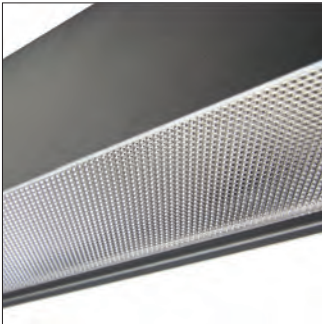
[WD] diffuser



[AC] diffuser



[MPR] diffuser



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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
- General data:

5 Years standard warranty
- UGR<19 diffuser 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 80 LED



Index no.	Lumen output [lm]	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 separately - 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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
- General data:**
- 5 Years standard warranty

UGR<19 diffuser on request

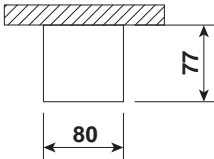
Luminaires can be connected into long lighting lines

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

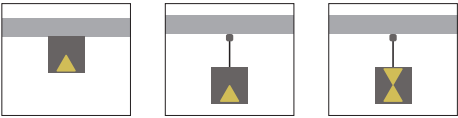
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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



PROFI 80 LED

Available versions



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

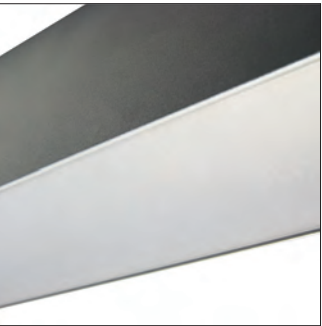
UP/DN version



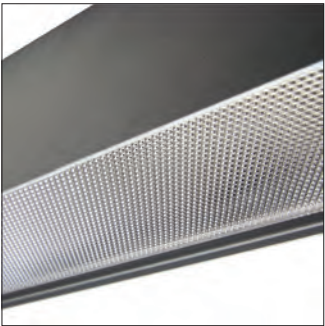
[WD] diffuser



[AC] diffuser



[MPR] diffuser





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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.



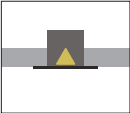
IMPERIAL reserves rights to introduce any construction or technical changes in the products.
Wattage of products may vary due to constant LED efficacy improvements.

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indoor – profi system

PROFI 80 R LED



Available versions

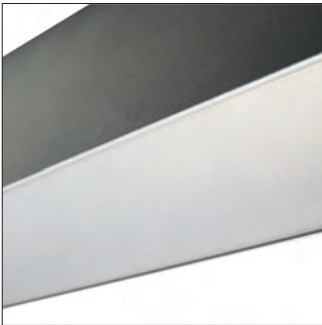


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
4410.2200/830	2200	15	3000	Ra > 80	50.000	5	3	601	1,70
4410.2200/840	2200	15	4000	Ra > 80	50.000	5	3	601	1,70
4410.3300/830	3300	23	3000	Ra > 80	50.000	5	3	882	2,20
4410.3300/840	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

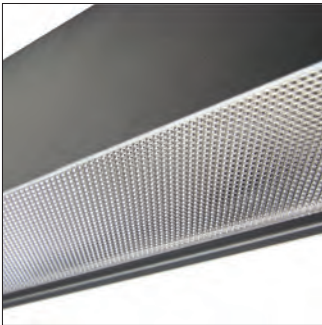
[WD] diffuser



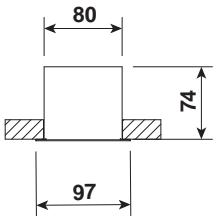
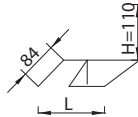
[AC] diffuser



[MPR] diffuser



L - 590 x 84
L - 870 x 84
L - 1150 x 84
L - 1430 x 84



Recessed LED luminaire

- Mounting:** Ceiling recessed, mounting brackets 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 acrylic diffuser [WD] in standard, acrylic 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
- 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 120 LED



Index no.	Lumen output [lm]	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 separately - 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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
- General data:

5 Years standard warranty

UGR<19 diffusor on request

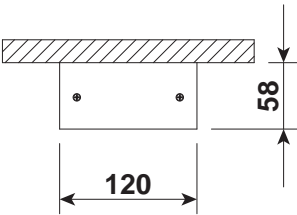
Luminaires can be connected into long lighting lines

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

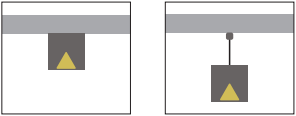
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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



PROFI 120 LED

Available versions



Accessories



6247.15

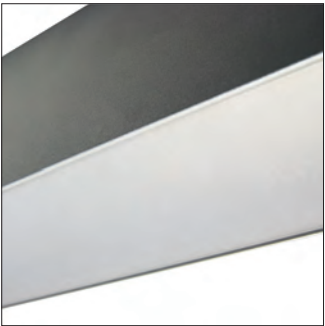
6564.15

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

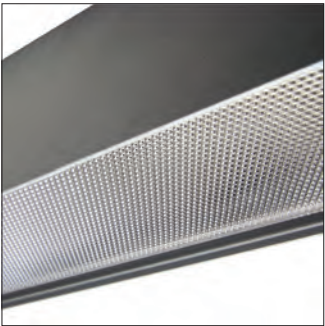
[WD] diffuser



[AC] diffuser



[MPR] diffuser



PROFI 48 WLX LED



Wall mounted LED luminaire

- 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 acrylic diffuser [WD] in standard, acrylic 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
 - 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 versions

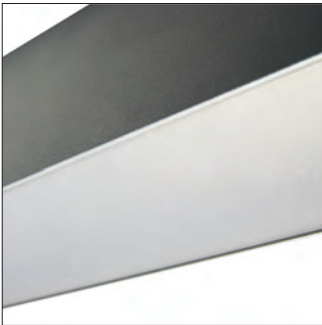


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
3493.2200/830	2200	15	3000	Ra > 80	50.000	5	3	587	2,00
3493.2200/840	2200	15	4000	Ra > 80	50.000	5	3	587	2,00
3493.4400/830	4400	29	3000	Ra > 80	50.000	5	3	868	2,50
3493.4400/840	4400	29	4000	Ra > 80	50.000	5	3	868	2,50

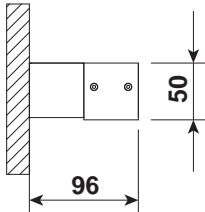
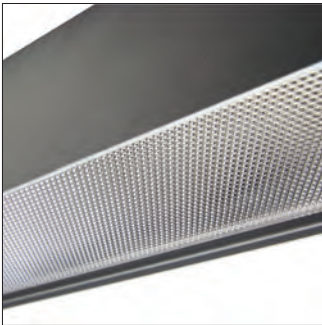
[WD] diffuser



[AC] diffuser



[MPR] diffuser



PROFI 60 WLX LED UP/DN



Available versions



Index no.	Lumen output [lm]	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

Wall mounted direct / indirect LED luminaire

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

General data: 5 Years standard warranty
UGR<19 diffuser 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

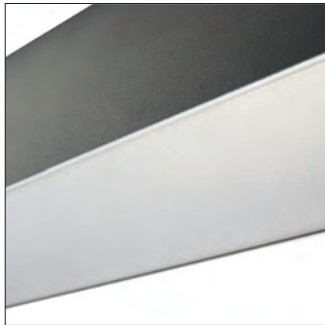
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

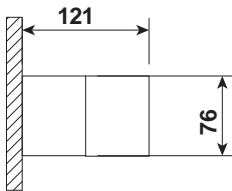
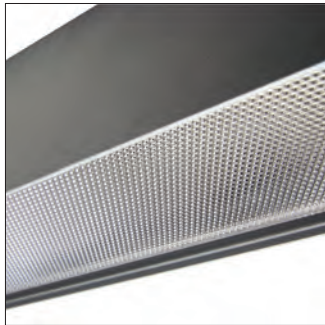
[WD] diffuser



[AC] diffuser



[MPR] diffuser



PROFI 60 H WLX LED



Available versions



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
6599.4400/830	4400	30	3000	Ra > 80	50.000	5	3	587	3,00
6599.4400/840	4400	30	4000	Ra > 80	50.000	5	3	587	3,00
6599.6600/830	6600	46	3000	Ra > 80	50.000	5	3	868	4,00
6599.6600/840	6600	46	4000	Ra > 80	50.000	5	3	868	4,00
6599.8800/830	8800	58	3000	Ra > 80	50.000	5	3	1149	5,00
6599.8800/840	8800	58	4000	Ra > 80	50.000	5	3	1149	5,00
6599.11000/830	11000	72	3000	Ra > 80	50.000	5	3	1430	7,00
6599.11000/840	11000	72	4000	Ra > 80	50.000	5	3	1430	7,00

Wall mounted direct / indirect LED luminaire

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

General data: 5 Years standard warranty
UGR<19 diffuser 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

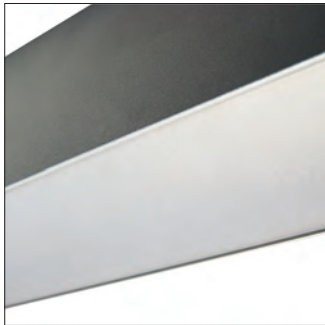
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

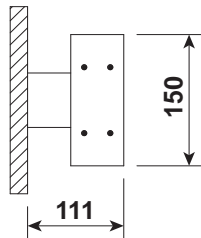
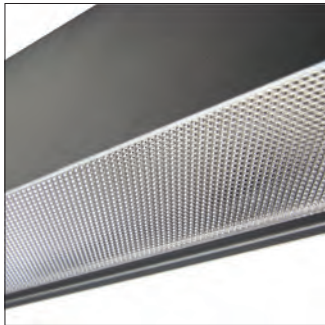
[WD] diffuser



[AC] diffuser



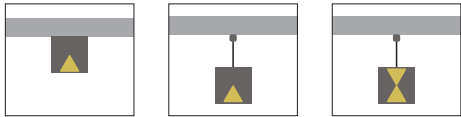
[MPR] diffuser



PROFI TEC5 OP LED LINE

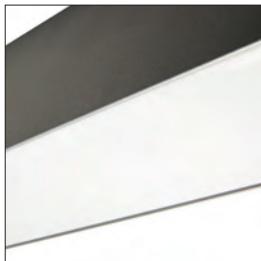


Available versions

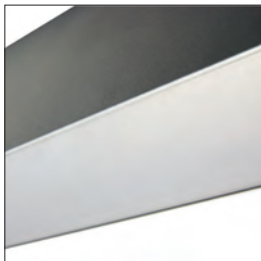


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
3506.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1250	3,20
3506.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1250	3,20
3506.8000/830	8000	54	3000	Ra > 80	50.000	5	3	1250	3,20
3506.8000/840	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

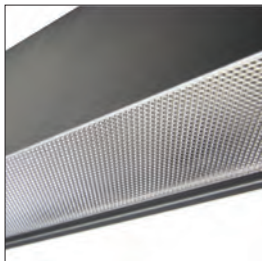
[WD] diffuser



[AC] diffuser



[MPR] diffuser



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

Mounting:	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
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. 3506.XXXX or Direct / indirect - index nr. 3506.UD.XXXX
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrylic diffuser [WD] in standard, acrylic frosted [AC], micropismatic [MPR] or any other on request.
General data:	5 Years standard warranty UGR<19 diffuser on request

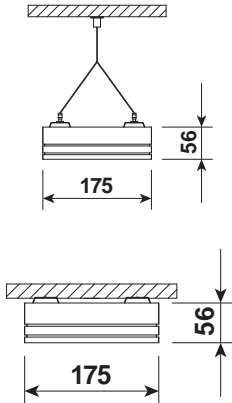
Luminaires can be connected into long lighting lines

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

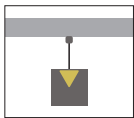


PROFI TEC5 IND LED LINE



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Length [mm]	Weight [kg]
3507.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1250	3,20
3507.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1250	3,20
3507.8000/830	8000	54	3000	Ra > 80	50.000	5	3	1250	3,20
3507.8000/840	8000	54	4000	Ra > 80	50.000	5	3	1250	3,20

Available versions



Suspended, indirect 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:	Indirect
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	Clear acrylic
General data:	5 Years standard warranty

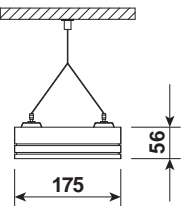
Luminaires can be connected into long lighting lines

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%.

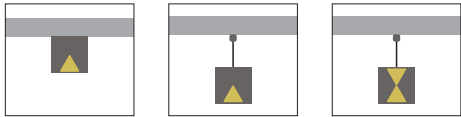
System power consumption (LED module & driver) depends on components used



SQUARE 700 LED LINE



Available versions



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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty

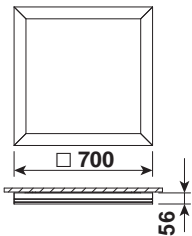
UGR<19 diffusor on request

Different lumen output or wattage available on request

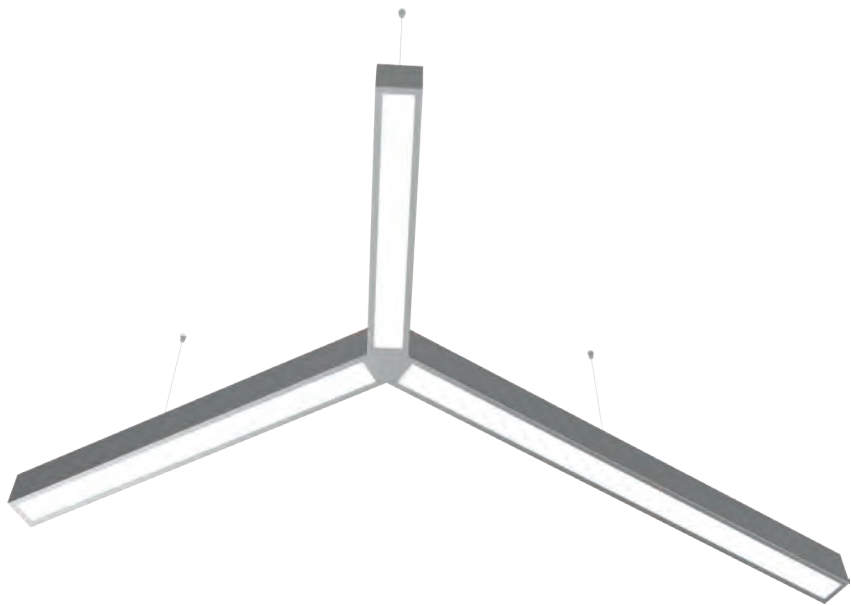
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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]	MacAdam [SDCM]	Weight [kg]
6598.9900/830	9900	69	3000	Ra > 80	50.000	5	3	7,00
6598.9900/840	9900	69	4000	Ra > 80	50.000	5	3	7,00

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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty

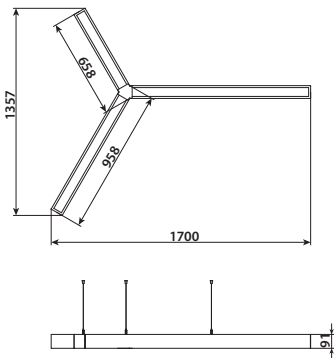
UGR<19 diffusor on request

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





PROFI TRI



Suspended direct lighting LED luminaire

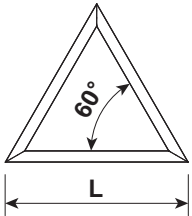
Mounting:	Suspended, suspension wires included
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty
	UGR<19 diffuser 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



TRINITY



Suspended direct lighting LED luminaire

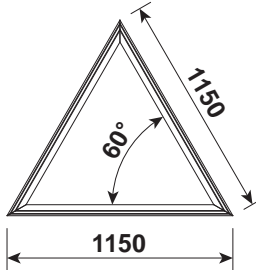
Mounting:	Suspended, suspension wires included
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Osram or equivalent LED stripe included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
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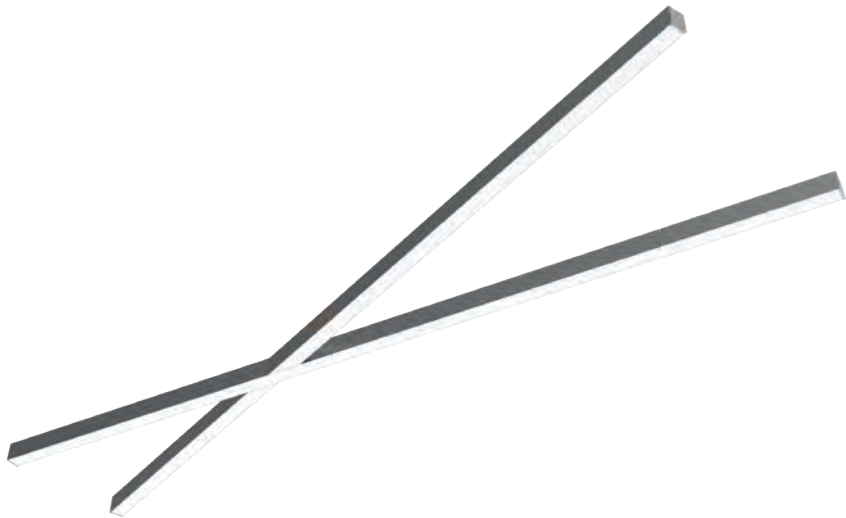
General data:	5 Years standard warranty
	Different lumen output or wattage available on request
	All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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 X STYLE



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

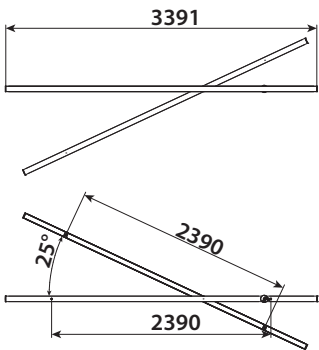
Diffuser: White acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

General data: 5 Years standard warranty
UGR<19 diffuser on request
Different lumen output or wattage available on request

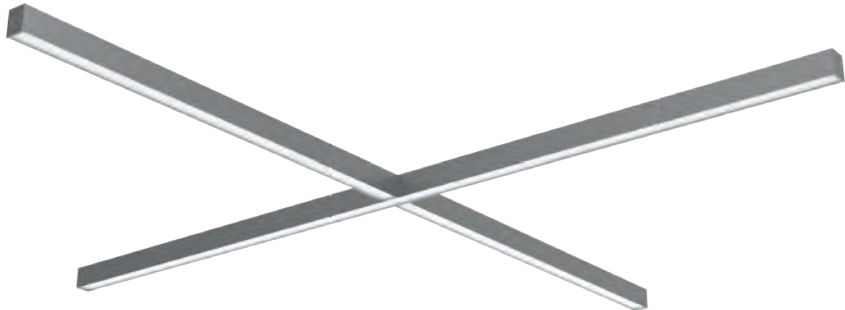
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



PROFI LED CROSS



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

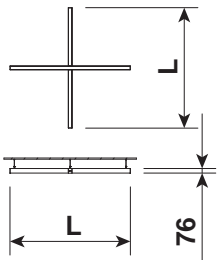
Diffuser: White acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

General data: 5 Years standard warranty
UGR<19 diffuser 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



ZIG ZAG

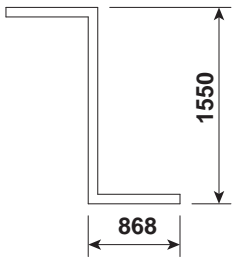
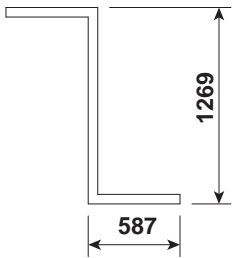


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6601.8800/830	8800	59	3000	Ra > 80	50.000	5	3	6,00
6601.8800/840	8800	59	4000	Ra > 80	50.000	5	3	6,00
6601.12100/830	12100	82	3000	Ra > 80	50.000	5	3	8,00
6601.12100/840	12100	82	4000	Ra > 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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty UGR<19 diffuser 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



CREDI SHAPE

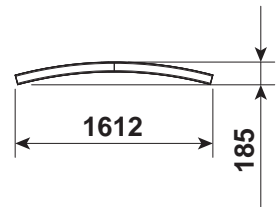
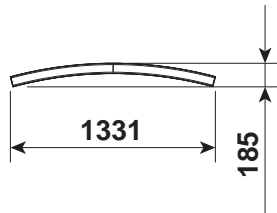


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6058.4400/830	4400	29	3000	Ra > 80	50.000	5	3	5,00
6058.4400/840	4400	29	4000	Ra > 80	50.000	5	3	5,00
6058.5500/830	5500	36	3000	Ra > 80	50.000	5	3	6,00
6058.5500/840	5500	36	4000	Ra > 80	50.000	5	3	6,00

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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
General data:	5 Years standard warranty UGR<19 diffuser 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



PROFI LED 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

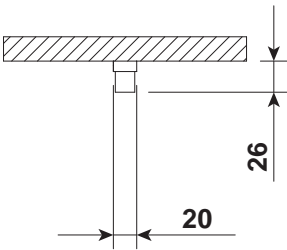
Mounting:	Directly on the ceiling
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Osram or equivalent LED stripe included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, other 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

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

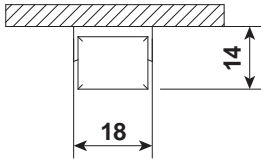


PROFI LED STRIPE



Index no.	Description
2764.1M	Aluminium profile price per meter
6605.MB	Mounting Bracket
6606.EC	End cap

Surface mounted aluminium profile with led stripe, standard an-odized. 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. Availabile 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.



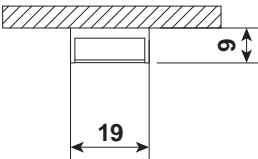
PROFI LED STRIPE-R



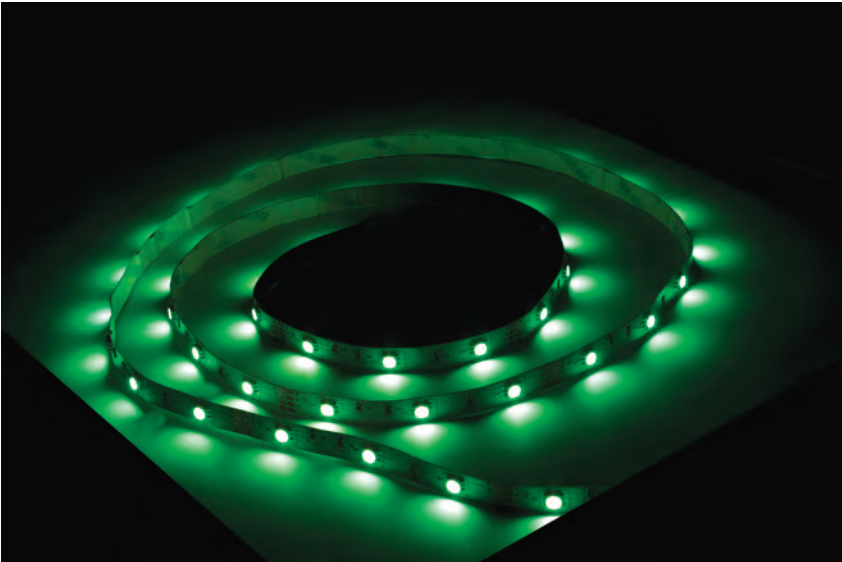
Recessed aluminium profile with led stripe, standard anodized. Other colours are available on request. Different lenghts of profile and colours of leds are possible. Diffuser can be clear or opal. Different types of LED stripes can be mounted inside this profile - for details below (please put the index 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.



Index no.	Description
2765.1M	Aluminium profile price per meter



LED STRIPES

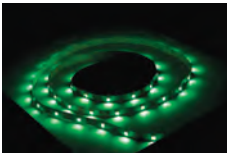


Flexible led stripes - white in standard or RGB colour changing on request. Available in any length - can be bended in different shapes. LEDs are arranged in sets of 3, you can cut the strip and make new strips or extend strips to make any combination of 3 lights. Led stripe comes with adhesive tape backing for easy mounting. Easy to use - just peel and stick.



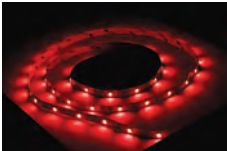
FLEXIBLE LED STRIPES SMD 2835 / 7,2W

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





FLEX STRIPE



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



TOP BENDING

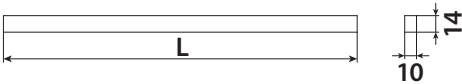
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Length [mm]
6602.490/827	490	7,2	2700	35.000	3	4	1000
6602.490/830	490	7,2	3000	35.000	3	4	1000
6602.480/840	480	7,2	4000	35.000	3	4	1000
6602.460/865	460	7,2	6500	35.000	3	4	1000

SIDE BENDING






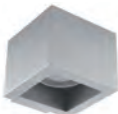



































Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Length [mm]
6603.410/827	410	7,2	2700	35.000	3	4	1000
6603.410/830	410	7,2	3000	35.000	3	4	1000
6603.410/840	410	7,2	4000	35.000	3	4	1000
6603.350/865	350	7,2	6500	35.000	3	4	1000

DRIVERS

Index no.	Lumen output [lm]	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





<div>328</div> <div></div> <div>SQ 100 WALL LED</div>	<div>337</div> <div></div> <div>WL LED CUBE</div>	<div>348</div> <div></div> <div>BED SPOT 2</div>	<div>358</div> <div></div> <div>HALFO LED</div>	<div>370</div> <div></div> <div>NANO PARK</div>
<div>329</div> <div></div> <div>LED DISC WALL</div>	<div>340</div> <div></div> <div>WAVE</div>	<div>349</div> <div></div> <div>BED FLEX R</div>	<div>359</div> <div></div> <div>PLAFO 300 LED MINI WL</div>	<div>371</div> <div></div> <div>GLOWER LED</div>
<div>330</div> <div></div> <div>REMY WALL MINI</div>	<div>341</div> <div></div> <div>WL LED DECOR</div>	<div>350</div> <div></div> <div>BED FLEX</div>	<div>362</div> <div></div> <div>BAR LED</div>	<div>372</div> <div></div> <div>MIRROR HH V</div>
<div>331</div> <div></div> <div>WALL 60 SQ DECOR</div>	<div>342</div> <div></div> <div>DLN 90 LED WALL</div>	<div>351</div> <div></div> <div>BS LED HH</div>	<div>363</div> <div></div> <div>WALL T3 LED</div>	<div>373</div> <div></div> <div>MIRROR HH H</div>
<div>332</div> <div></div> <div>WALL 60 SQ LED</div>	<div>343</div> <div></div> <div>WALL LED SPOT</div>	<div>352</div> <div></div> <div>BS LED</div>	<div>364</div> <div></div> <div>FIFTYSIX LED</div>	<div>374</div> <div></div> <div>MIRROR HH O</div>
<div>333</div> <div></div> <div>ECO LED SQ 120</div>	<div>344</div> <div></div> <div>COIN SPOT AC WL</div>	<div>353</div> <div></div> <div>TUBIO 60 LED WLF</div>	<div>366</div> <div></div> <div>CHELSEA 1000 UP/DN</div>	
<div>334</div> <div></div> <div>WALL LED SQ</div>	<div>345</div> <div></div> <div>WALL-E LED S</div>	<div>354</div> <div></div> <div>TUBIO 60 LED WLB</div>	<div>367</div> <div></div> <div>WALL-X SPEC</div>	
<div>335</div> <div></div> <div>CASE 300 SQUARE</div>	<div>346</div> <div></div> <div>WALL-E LED D</div>	<div>355</div> <div></div> <div>TUBIO 60 DOUBLE</div>	<div>368</div> <div></div> <div>WALL SPEC ND</div>	
<div>336</div> <div></div> <div>LINEAR WALL</div>	<div>347</div> <div></div> <div>BED SPOT 1</div>	<div>356</div> <div></div> <div>TUBIO 50 LED WL</div>	<div>369</div> <div></div> <div>DLN 600 ARM LED</div>	

INDOOR LED
WALL LUMINAIRES

SQ 100 WALL LED



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 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
Diffuser:	Microprismatic
General data:	5 Years standard warranty

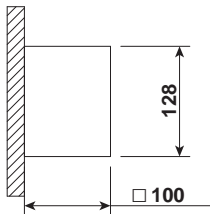
Different lumen output or wattage available on request

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]	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



LED DISC WALL



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 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
Diffuser:	Microprismatic
General data:	5 Years standard warranty

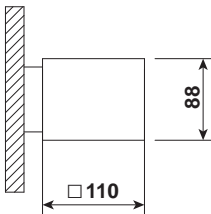
Different lumen output or wattage available on request

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]	MacAdam [SDCM]	Weight [kg]
3785.800/827	800	10	2700	Ra > 80	50.000	5	3	0,80
3785.800/830	800	10	3000	Ra > 80	50.000	5	3	0,80
3785.800/840	800	10	4000	Ra > 80	50.000	5	3	0,80



REMY WALL MINI

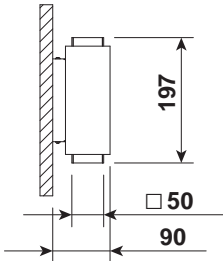


Wall mounted direct / indirect LED luminaire

- 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 such as : Luminaire Efficacy, LOR, Lumen maintenance 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]	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 60 SQ DECOR

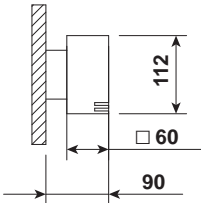


Wall mounted LED luminaire

- 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
- 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]	MacAdam [SDCM]	Weight [kg]
4541.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	4	0,40
4541.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	4	0,40
4541.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	4	0,40



WALL 60 SQ LED



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

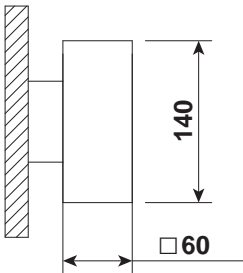
Different lumen output or wattage available on request

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



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



ECO LED SQ 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 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

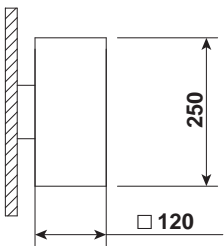
Different lumen output or wattage available on request

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

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]	MacAdam [SDCM]	Weight [kg]
4455.2000/830	2000	26	3000	Ra > 80	30.000	3	3	1,50
4455.2000/840	2000	26	4000	Ra > 80	30.000	3	3	1,50



WALL LED SQ



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

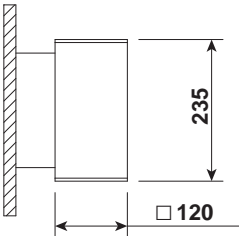
Different lumen output or wattage available on request

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%.



Index no.	Lumen output [lm]	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



CASE 300 SQUARE



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

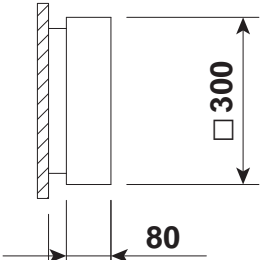
Different lumen output or wattage available on request

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

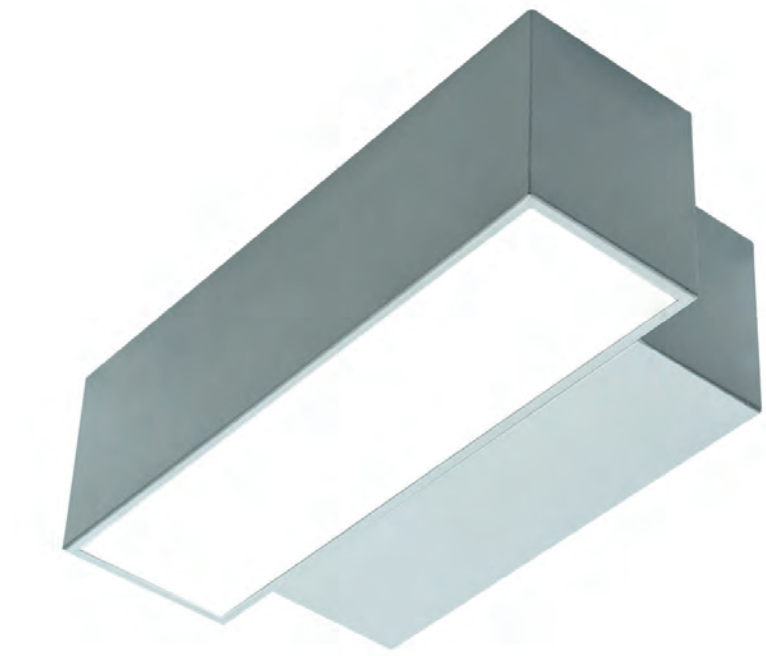
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5114.1300/830	1300	9	3000	Ra > 80	50.000	5	3	3,30
5114.1300/840	1300	9	4000	Ra > 80	50.000	5	3	3,30



LINEAR WALL



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

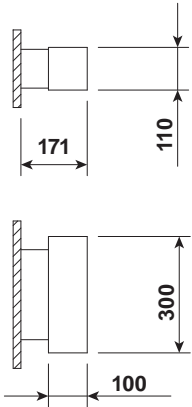
Different lumen output or wattage available on request

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%.



Index no.	Lumen output [lm]	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



WL LED CUBE



Wall mounted direct / indirect LED luminaire

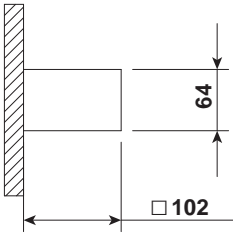
Mounting:	Wall mounted
Body material:	Steel and aluminium
Colour:	Standard White 9010, other RAL colours on request
LED module:	LED module included
Colour temperature:	3000K
Colour Rendering Index (CRI):	>80
Driver:	Electronic driver
Emergency unit:	N/A
Movement sensor:	N/A
Daylight control sensor:	N/A
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

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]	MacAdam [SDCM]	Weight [kg]
4592.320/830	320	4	3000	Ra > 80	30.000	3	4	0,40





WAVE

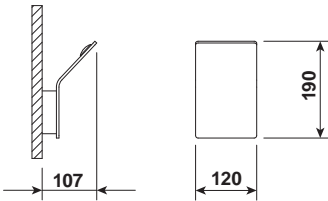


Wall mounted direct / indirect LED luminaire

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%.



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



WL LED DECOR

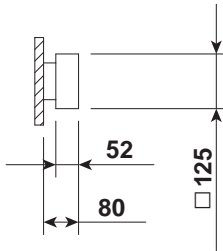


Wall mounted direct / indirect LED luminaire

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 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]	MacAdam [SDCM]	Weight [kg]
4591.320/830	320	4	3000	Ra > 80	30.000	3	4	0,70



DLN 90 LED WALL



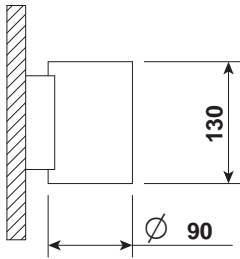
Wall mounted LED luminaire

- 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 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
- Diffuser:** Microprismatic
- 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]	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 LED SPOT



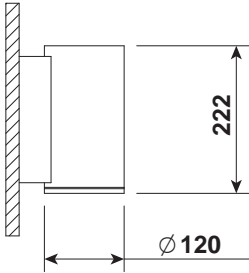
Wall mounted LED luminaire

- 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%.



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3496.1100/827	1100	9	2700	Ra > 80	50.000	5	3	2,50
3496.1100/830	1100	9	3000	Ra > 80	50.000	5	3	2,50
3496.1100/840	1100	9	4000	Ra > 80	50.000	5	3	2,50
3496.2400/827	2400	20	2700	Ra > 80	50.000	5	3	2,50
3496.2400/830	2400	20	3000	Ra > 80	50.000	5	3	2,50
3496.2400/840	2400	20	4000	Ra > 80	50.000	5	3	2,50
3496.3200/827	3200	28	2700	Ra > 80	50.000	5	3	2,50
3496.3200/830	3200	28	3000	Ra > 80	50.000	5	3	2,50
3496.3200/840	3200	28	4000	Ra > 80	50.000	5	3	2,50



COIN SPOT AC WL



Wall mounted, adjustable LED luminaire

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

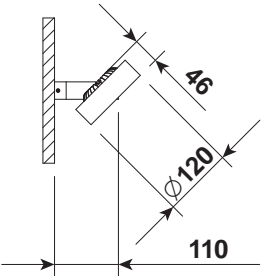
General data: 5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

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



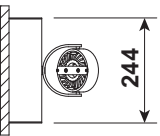
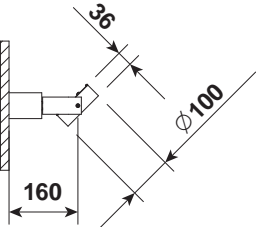
Wall mounted, adjustable LED luminaire

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%.



WALL-E LED D



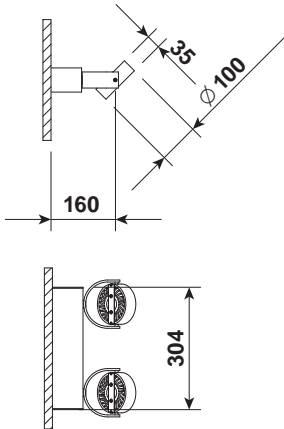
Wall mounted, adjustable LED luminaire

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]	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



BED SPOT 1



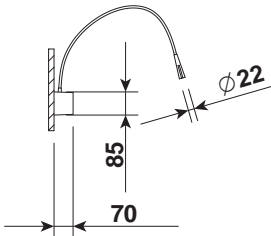
Wall mounted, adjustable LED luminaire

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
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 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]	MacAdam [SDCM]	Weight [kg]
5212.300/830	300	6	3000	Ra > 80	30.000	3	4	0,60



BED SPOT 2



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
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

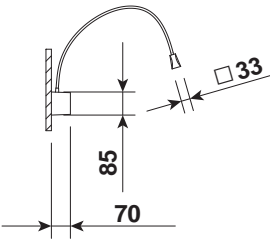
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B 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]	MacAdam [SDCM]	Weight [kg]
5275.300/830	300	6	3000	Ra > 80	30.000	3	4	0,60



BED FLEX R



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
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

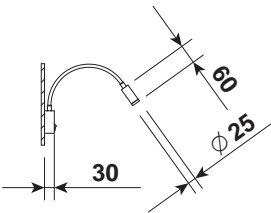
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B 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]	MacAdam [SDCM]	Weight [kg]
6413.300/830	210	3	3000	Ra > 80	30.000	3	3	0,30
6413.300/840	210	3	4000	Ra > 80	30.000	3	3	0,30



BED FLEX

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
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

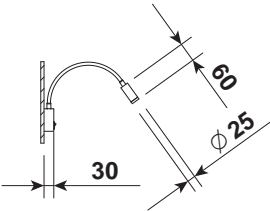
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B 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]	MacAdam [SDCM]	Weight [kg]
6514.300/830	210	3	3000	Ra > 80	30.000	3	3	0,40
6514.300/840	210	3	4000	Ra > 80	30.000	3	3	0,40



BS LED HH

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
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

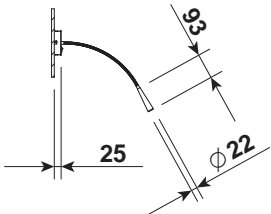
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B 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]	MacAdam [SDCM]	Weight [kg]
5836.100/830	100	3	3000	Ra > 80	30.000	3	3	0,40
5836.100/840	100	3	4000	Ra > 80	30.000	3	3	0,40



BS LED

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
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

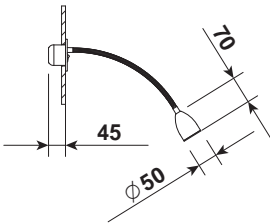
Different lumen output or wattage available on request

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



TUBIO 60 LED WLF

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

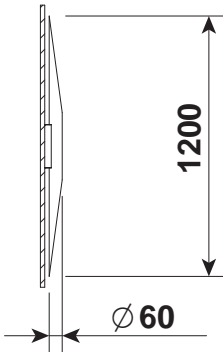
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy 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 [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5381.710/827	710	9,2	2700	Ra > 80	15.000	3	4	1,70
5381.740/830	740	9,2	3000	Ra > 80	15.000	3	4	1,70
5381.780/840	780	9,2	4000	Ra > 80	15.000	3	4	1,70



TUBIO 60 LED WLB



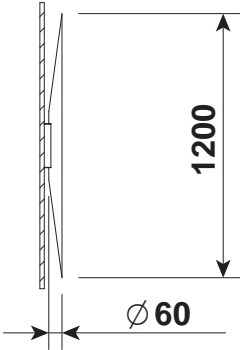
Wall mounted LED luminaire.

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

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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]
5361.710/827	710	9,2	2700	Ra > 80	15.000	3	4	1,70
5361.740/830	740	9,2	3000	Ra > 80	15.000	3	4	1,70
5361.780/840	780	9,2	4000	Ra > 80	15.000	3	4	1,70



TUBIO 60 DOUBLE



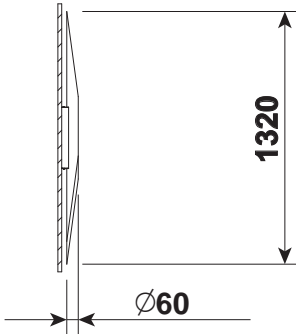
Wall mounted LED luminaire.

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

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Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6026.1420/827	1420	18,4	2700	Ra > 80	15.000	3	4	3,80
6026.1480/830	1480	18,4	3000	Ra > 80	15.000	3	4	3,80
6026.1560/840	1560	18,4	4000	Ra > 80	15.000	3	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

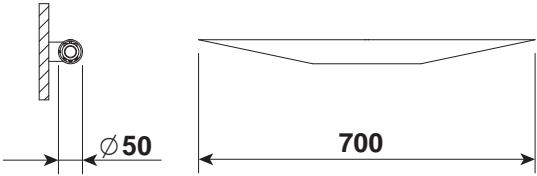
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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 [lm]	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



HALFO LED



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:** 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

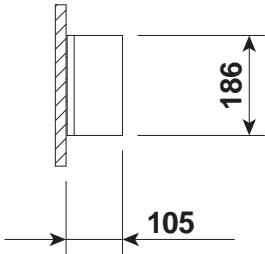
Different lumen output or wattage available on request

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%.



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



PALFO 300 LED MINI WL



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:** Osram or Tridonic LED module included
- Colour temperature:** 3000K or 4000K
- Colour Rendering Index (CRI):** >80
- 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
- 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

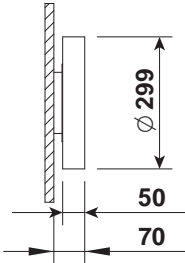
Different lumen output or wattage available on request

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%.



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6332.2500/830	2500	21	3000	Ra > 80	50.000	5	3	2,50
6332.2500/840	2500	21	4000	Ra > 80	50.000	5	3	2,50





360
indoor – 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.



361
indoor – 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.

BAR LED



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 Years standard warranty

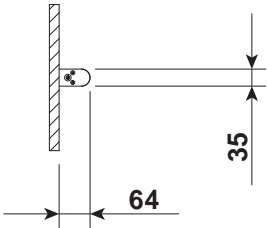
Different lumen output or wattage available on request

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]	MacAdam [SDCM]	Length [mm]	Weight [kg]
4893.2500/830	2500	17	3000	Ra > 80	50.000	5	3	564	1,50
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
4893.5000/830	5000	33	3000	Ra > 80	50.000	5	3	1127	2,50
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 T3 LED



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 , 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
General data:	5 Years standard warranty

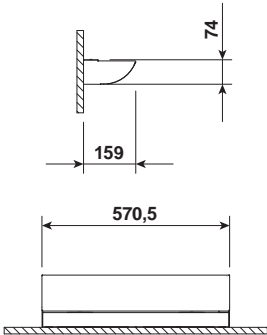
Different lumen output or wattage available on request

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]	MacAdam [SDCM]	Weight [kg]
4253.4400/830	4400	29	3000	Ra > 80	50.000	5	3	3,20
4253.4400/840	4400	29	4000	Ra > 80	50.000	5	3	3,20



FIFTY SIX LED



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
- 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

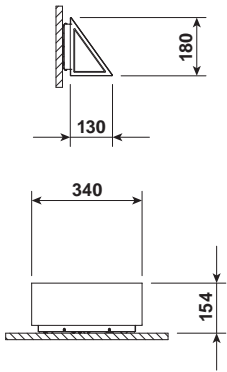
Different lumen output or wattage available on request

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%.



Index no.	Lumen output [lm]	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



CHELSEA 1000 UP/DN



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 , 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

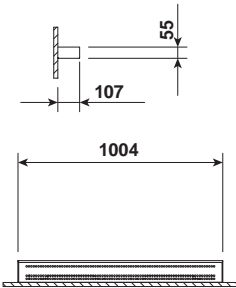
Different lumen output or wattage available on request

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%.



Index no.	Lumen output [lm]	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-X SPEC



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 , 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

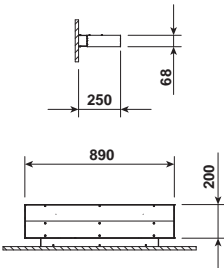
Different lumen output or wattage available on request

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%.



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6515.6600/830	6600	43	3000	Ra > 80	50.000	5	3	5,80
6515.6600/840	6600	43	4000	Ra > 80	50.000	5	3	5,80



WALL SPEC ND



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

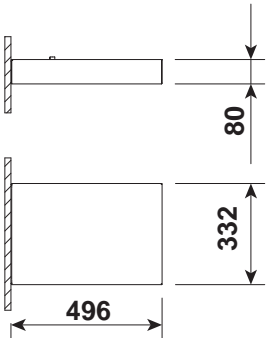
Different lumen output or wattage available on request

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 [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



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

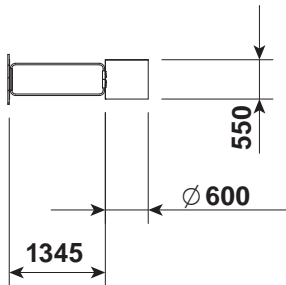
Different lumen output or wattage available on request

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%.



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5442.3000/827	3000	30	2700	Ra > 80	25.000	3	4	15,00



NANO PARK

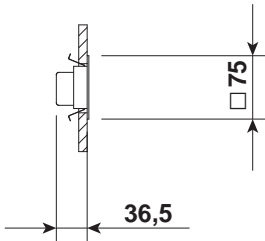


Wall mounted LED luminaire

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 [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



GLOWER LED

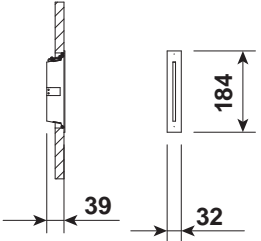


Wall mounted LED luminaire

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 [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4746.100/830	100	3	3000	Ra > 80	30.000	3	3	0,20



MIRROR V



Wall mounted LED mirror

Mounting:	Wall mounted
Body material:	Steel, aluminium and glass
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	LED modules included
Colour temperature:	3000K
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:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty

Available version with heating mat behind the mirror to prevent fog - HM in index number

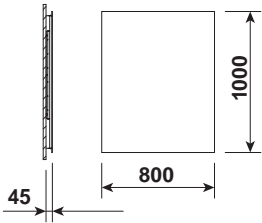
Different lumen output or wattage available on request

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%.



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



MIRROR H



Wall mounted LED mirror

Mounting:	Wall mounted
Body material:	Steel, aluminium and glass
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	LED modules included
Colour temperature:	3000K
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:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty

Available version with heating mat behind the mirror to prevent fog - HM in index number

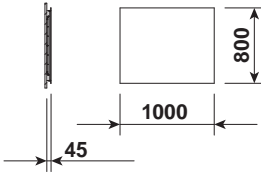
Different lumen output or wattage available on request

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%.



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5839.3600/830	3600	40	3000	Ra > 80	30.000	3	3	15,00
5839.3600/830/HM	3600	80	3000	Ra > 80	30.000	3	3	15,00



MIRROR O



Wall mounted LED mirror

- Mounting:** Wall mounted
- Body material:** Steel, aluminium and glass
- Colour:** Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
- LED module:** LED modules included
- Colour temperature:** 3000K
- 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:** IP44
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct
- Reflector type:** N/A
- Light distribution:** Symmetric
- General data:** 3 Years standard warranty

Available version with heating mat behind the mirror to prevent fog - HM in index number

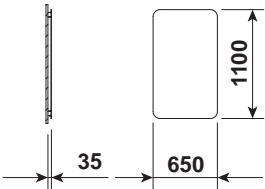
Different lumen output or wattage available on request

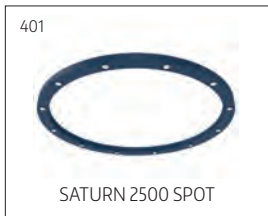
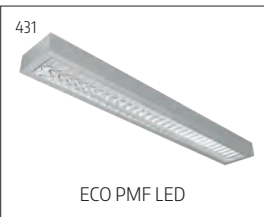
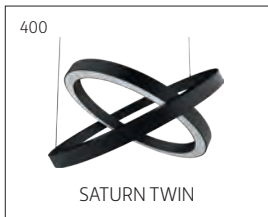
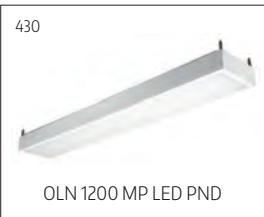
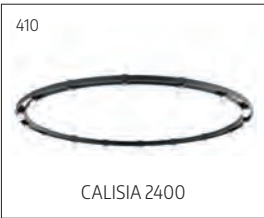
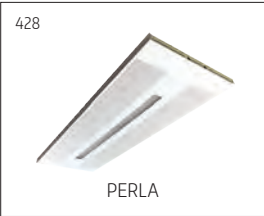
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	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



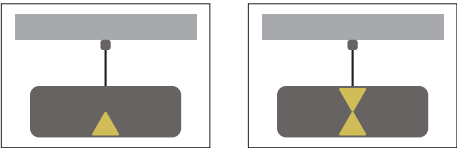


INDOOR LED
PENDANT LUMINAIRES

PLAFO LED PND



Available luminaire versions



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

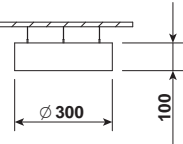
Pendant direct or direct / indirect LED luminaire.	
Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Tridonic or equivalent 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
Diffuser:	White acrylic diffuser [WD] in standard, acrylic 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



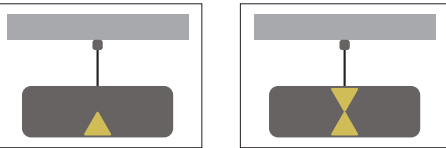
PLAFO 300 LED PND



Index no.	Lumen output [lm]	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

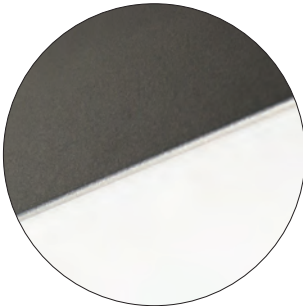


Available luminaire versions

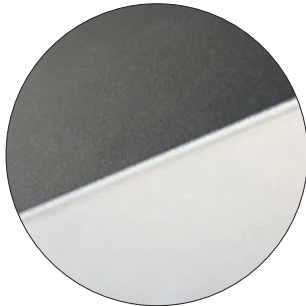


Direct/indirect version

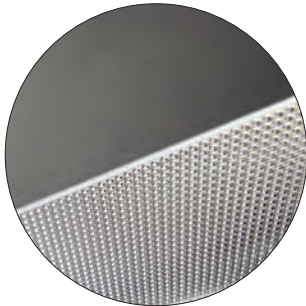
[WD] diffuser



[AC] diffuser



[MPR] diffuser

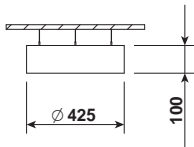


Pendant direct or direct / indirect LED luminaire.

- 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:** 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 - index 3512.
XXXX, direct / indirect lighting - index 6607.XXXX
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** White acrylic diffuser [WD] in standard, acrylic 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

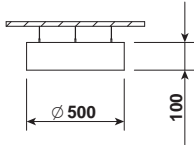


PLAFO 430 LED PND



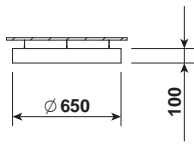
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3513.PND.4200/830	4200	34	3000	Ra > 80	50.000	5	3	3,70
3513.PND.4200/840	4200	34	4000	Ra > 80	50.000	5	3	3,70
UP/DN								
6608.PND.6400/830	6400	49	3000	Ra > 80	50.000	5	3	3,70
6608.PND.6400/840	6400	49	4000	Ra > 80	50.000	5	3	3,70

PLAFO 500 LED PND



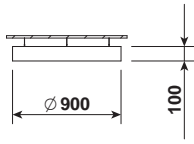
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4227.PND.5000/830	5000	40	3000	Ra > 80	50.000	5	3	4,30
4227.PND.5000/840	5000	40	4000	Ra > 80	50.000	5	3	4,30
UP/DN								
6609.PND.7200/830	7200	55	3000	Ra > 80	50.000	5	3	4,30
6609.PND.7200/840	7200	55	4000	Ra > 80	50.000	5	3	4,30

PLAFO 650 LED PND



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

PLAFO 900 LED PND



Index no.	Lumen output [lm]	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

Direct lighting - index 3513/4227/3514/3515 , direct / indirect - index 6608/6609/6610/6611

Reflector type: Aluminium white

Light distribution: Symmetric

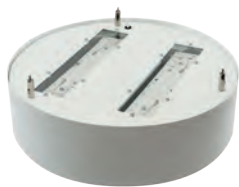
Diffuser: White acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

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

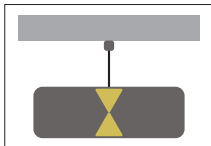
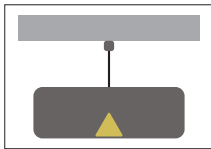
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

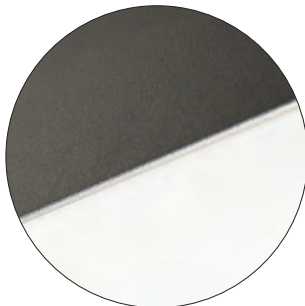


Direct/indirect version

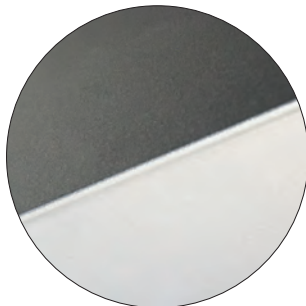
Available luminaire versions



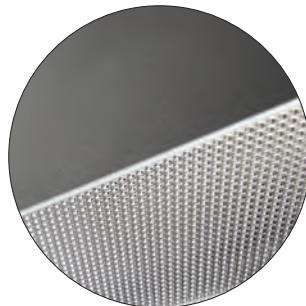
[WD] diffuser



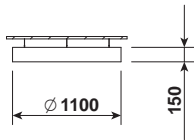
[AC] diffuser



[MPR] diffuser



PLAFO 1150 LED PND



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 6612/4115/6106/ , direct / indirect - index 6613/6614/6615

Reflector type:

Aluminium white

Light distribution:

Symmetric

Diffuser:

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

General data:

5 Years standard warranty

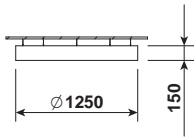
Different lumen output or wattage available on request

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%.

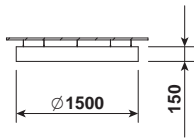
System power consumption (LED module & driver) depends on components used

PLAFO 1250 LED PND



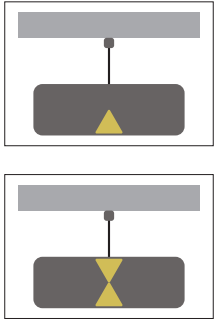
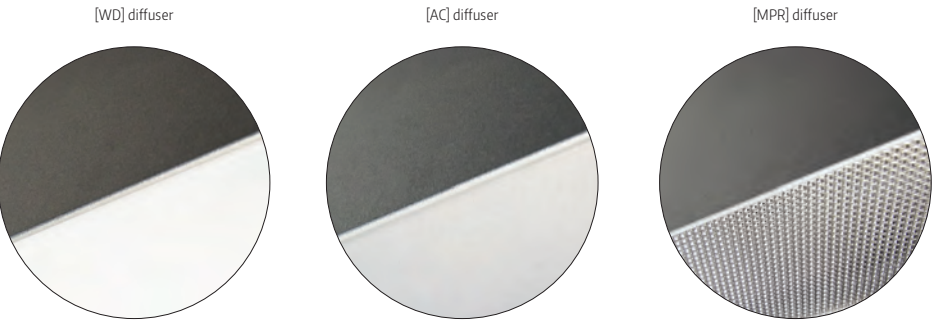
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4115.PND.21000/830	21000	135	3000	Ra > 80	50.000	5	3	23,00
4115.PND.21000/840	21000	135	4000	Ra > 80	50.000	5	3	23,00
UP/DN								
6614.PND.26500/830	26500	171	3000	Ra > 80	50.000	5	3	23,00
6614.PND.26500/840	26500	171	4000	Ra > 80	50.000	5	3	23,00

PLAFO 1500 LED PND



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

Available luminaire versions



PLAFO PND MINI

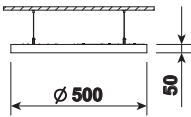


Pendant LED luminaire.

- 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:** 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

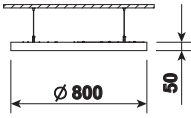
- Diffuser:** White acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
- General data:** 5 Years standard warranty
- Different lumen output or wattage available on request
- All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance 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 500 PND MINI



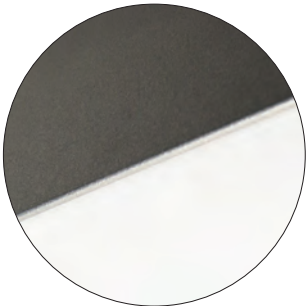
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5174.PND.5000/830	5000	40	3000	Ra > 80	50.000	5	3	4,00
5174.PND.5000/840	5000	40	4000	Ra > 80	50.000	5	3	4,00

PLAFO 800 PND MINI

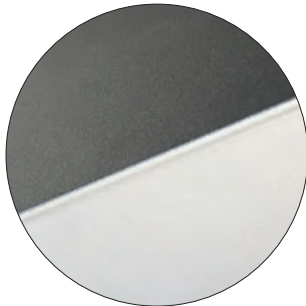


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5173.PND.8600/830	8600	60	3000	Ra > 80	50.000	5	3	10,00
5173.PND.8600/840	8600	60	4000	Ra > 80	50.000	5	3	10,00

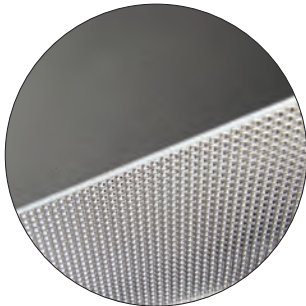
[WD] diffuser



[AC] diffuser



[MPR] diffuser



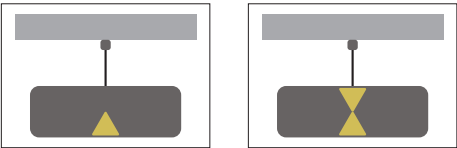
SATURN LED



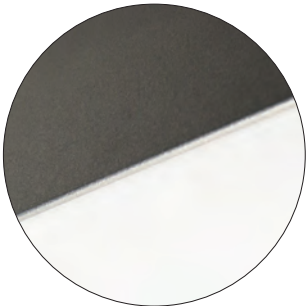
Pendant direct or direct / indirect LED luminaire.

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 acrylic diffuser [WD] in standard, acrylic 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

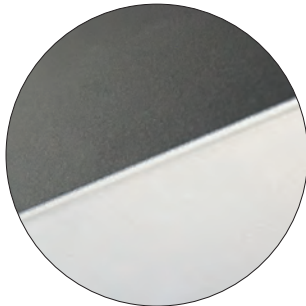
Available luminaire versions



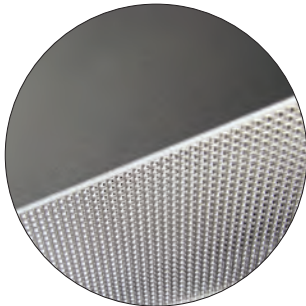
[WD] diffuser



[AC] diffuser



[MPR] diffuser



SATURN 300 LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6569.2300/830	2300	22	3000	Ra > 80	50.000	5	3	2,00
6569.2300/840	2300	22	4000	Ra > 80	50.000	5	3	2,00

SATURN 500 LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6570.4200/830	4200	41	3000	Ra > 80	50.000	5	3	4,00
6570.4200/840	4200	41	4000	Ra > 80	50.000	5	3	4,00

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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
- General data:** 3 Years standard warranty

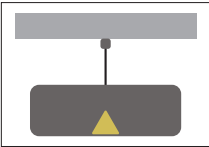
Different lumen output or wattage available on request

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

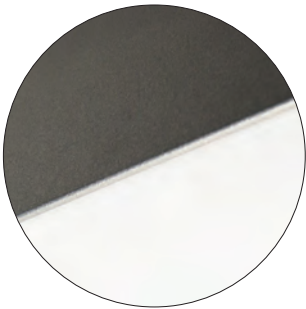
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

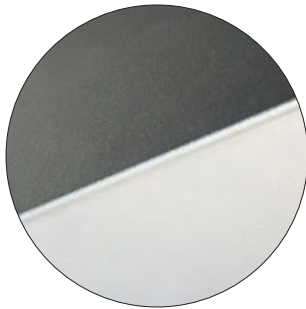
Available luminaire versions



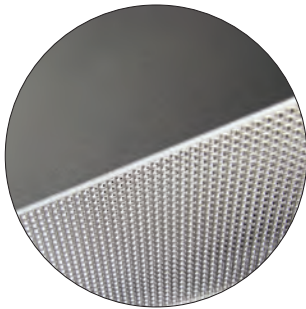
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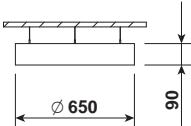
[AC] diffuser



[MPR] diffuser

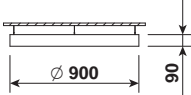


SATURN 650 LED



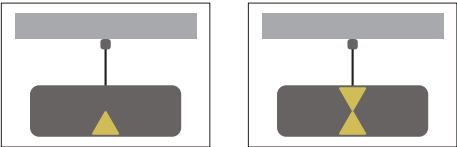
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5966.6600/830	6600	44	3000	Ra > 80	50.000	5	3	6,50
5966.6600/840	6600	44	4000	Ra > 80	50.000	5	3	6,50
UP/DN								
5966.UD.6600/830	6600	44	3000	Ra > 80	50.000	5	3	6,50
5966.UD.6600/840	6600	44	4000	Ra > 80	50.000	5	3	6,50

SATURN 900 LED

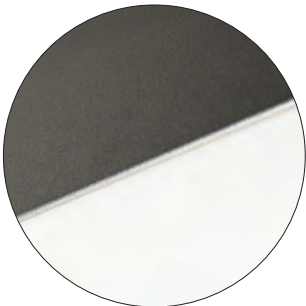


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4230.8800/830	8800	60	3000	Ra > 80	50.000	5	3	10,00
4230.8800/840	8800	60	4000	Ra > 80	50.000	5	3	10,00
UP/DN								
4230.UD.8800/830	8800	60	3000	Ra > 80	50.000	5	3	10,00
4230.UD.8800/840	8800	60	4000	Ra > 80	50.000	5	3	10,00

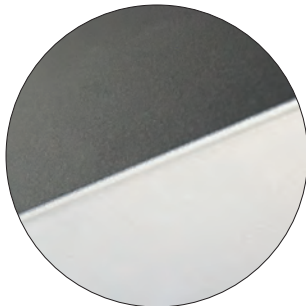
Available luminaire versions



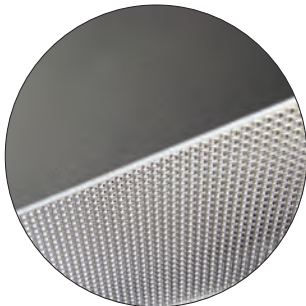
[WD] diffuser



[AC] diffuser



[MPR] diffuser

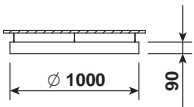


Pendant direct or direct / indirect LED luminaire.

- 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 - index 5966, 4230
direct / indirect lighting - index 5966.UD, 4230.UD
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** White acrylic diffuser [WD] in standard, acrylic 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 1000 LED

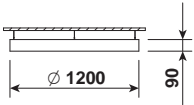


Pendant direct or direct / indirect LED luminaire.

- 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 - index 6057, 5854
direct / indirect lighting - index 6057.UD, 5854.UD
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** White acrylic diffuser [WD] in standard, acrylic 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 [lm]	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

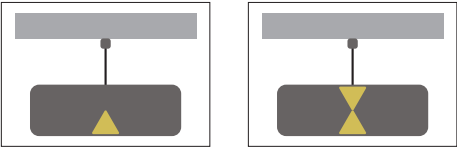
SATURN 1200 LED



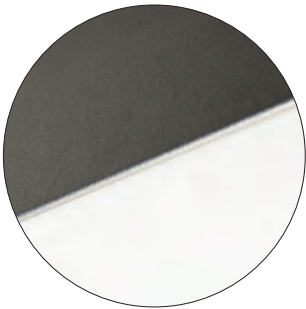
- Mounting:** Suspended on 1,5m long steel wire suspension (with wire length control)
- Body material:** Steel and aluminium
- Colour:** Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
- LED module:** Philips / Osram or Tridonic LED module included
- Colour temperature:** 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 6057, 5854
direct / indirect lighting - index 6057.UD, 5854.UD
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** White acrylic diffuser [WD] in standard, acrylic 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 [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

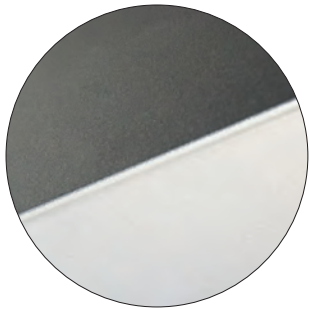
Available luminaire versions



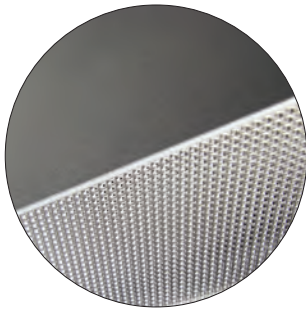
[WD] diffuser



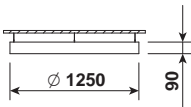
[AC] diffuser



[MPR] diffuser

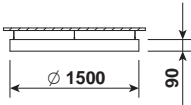


SATURN 1250 LED



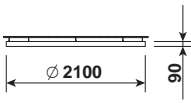
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5971.13200/830	13200	84	3000	Ra > 80	50.000	5	3	12,50
5971.13200/840	13200	84	4000	Ra > 80	50.000	5	3	12,50
UP/DN								
5971.UD.13200/830	13200	84	3000	Ra > 80	50.000	5	3	12,50
5971.UD.13200/840	13200	84	4000	Ra > 80	50.000	5	3	12,50

SATURN 1500 LED



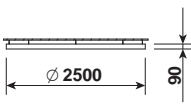
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4838.16500/830	16500	105	3000	Ra > 80	50.000	5	3	15,00
4838.16500/840	16500	105	4000	Ra > 80	50.000	5	3	15,00
UP/DN								
4838.UD.16500/830	16500	105	3000	Ra > 80	50.000	5	3	15,00
4838.UD.16500/840	16500	105	4000	Ra > 80	50.000	5	3	15,00

SATURN 2100 LED



Index no.	Lumen output [lm]	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

SATURN 2500 LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5666.17000/830	17000	106	3000	Ra > 80	50.000	5	3	28,00
5666.17000/840	17000	106	4000	Ra > 80	50.000	5	3	28,00
UP/DN								
5666.UD.17000/830	17000	106	3000	Ra > 80	50.000	5	3	28,00
5666.UD.17000/840	17000	106	4000	Ra > 80	50.000	5	3	28,00

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 - index 5971, 4838, 5665, 5666
direct / indirect lighting - index 5971.UD, 4838.UD, 5665.UD, 5666.UD

Reflector type: Aluminium white

Light distribution: Symmetric

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

General data: 5 Years standard warranty

Different lumen output or wattage available on request

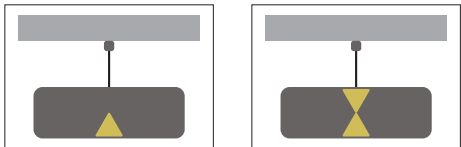
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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

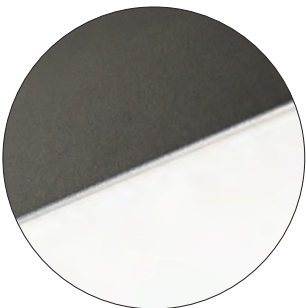
System power consumption (LED module & driver) depends on components used



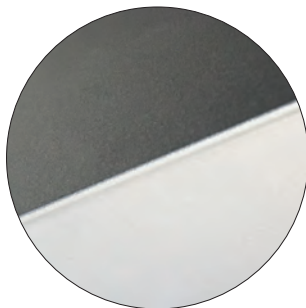
Available luminaire versions



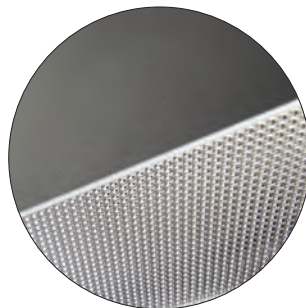
[WD] diffuser



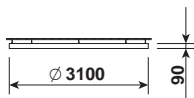
[AC] diffuser



[MPR] diffuser

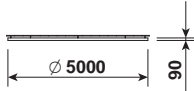


SATURN 3100 LED



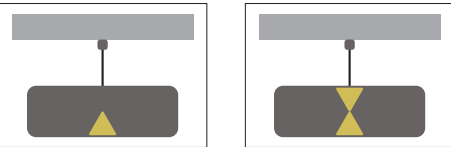
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5425.20000/830	20000	129	3000	Ra > 80	50.000	5	3	36,00
5425.20000/840	20000	129	4000	Ra > 80	50.000	5	3	36,00
UP/DN								
5425.UD.20000/830	20000	129	3000	Ra > 80	50.000	5	3	36,00
5425.UD.20000/840	20000	129	4000	Ra > 80	50.000	5	3	36,00

SATURN 5000 LED

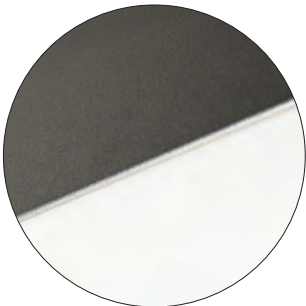


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6022.33000/830	33000	212	3000	Ra > 80	50.000	5	3	55,00
6022.33000/840	33000	212	4000	Ra > 80	50.000	5	3	55,00
UP/DN								
6022.UD.33000/830	33000	212	3000	Ra > 80	50.000	5	3	55,00
6022.UD.33000/840	33000	212	4000	Ra > 80	50.000	5	3	55,00

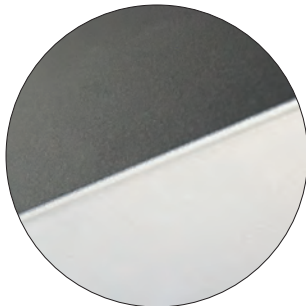
Available luminaire versions



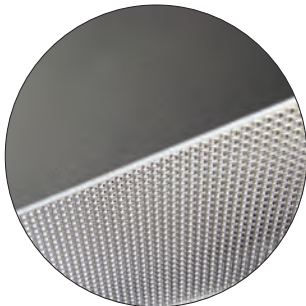
[WD] diffuser



[AC] diffuser



[MPR] diffuser

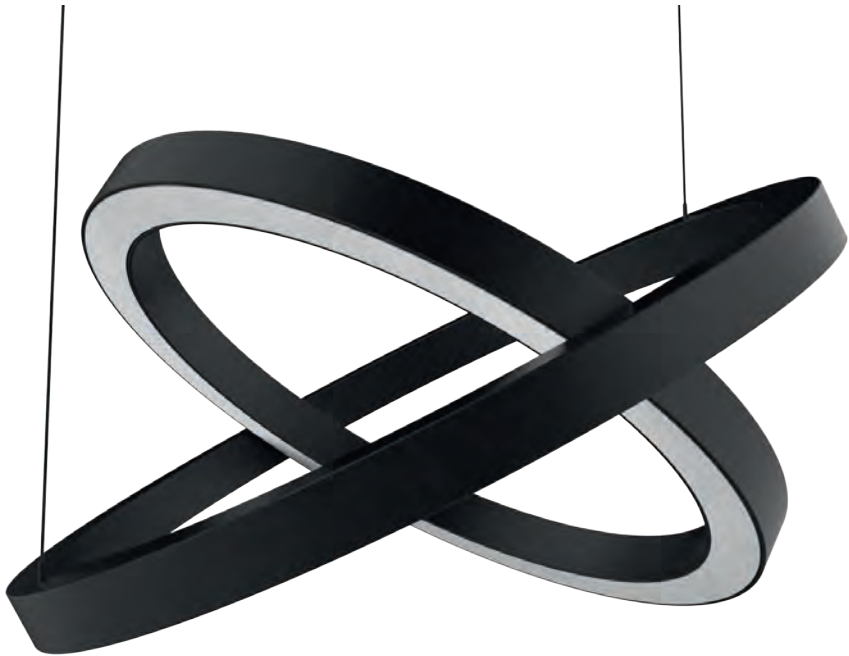


Pendant direct or direct / indirect LED luminaire.

- 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 - index 5425, 6022
direct / indirect lighting - index 5425.UD, 6022.UD
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** White acrylic diffuser [WD] in standard, acrylic 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 TWIN



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

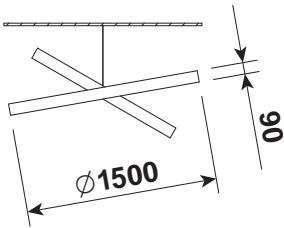
General data: 5 Years standard warranty

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



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 glossy
Light distribution:	Symmetric

Diffuser: clear glass

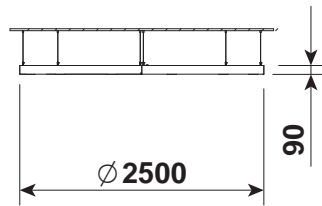
General data: 5 Years standard warranty

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

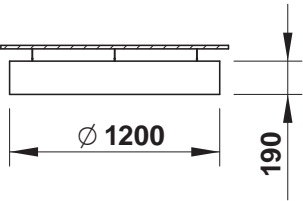
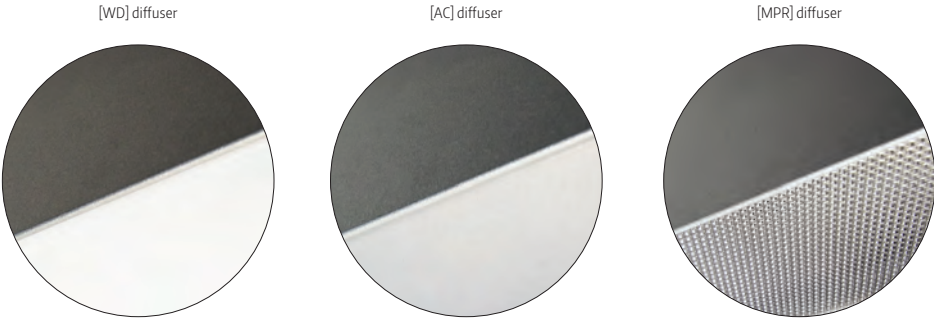
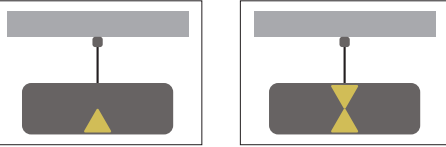


FOYER 1200 LED



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



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 - index 4601
direct / indirect lighting - index 4601.UD
- Reflector type:

Aluminium white
- Light distribution:

Symmetric
- Diffuser:

White acrylic diffuser [WD] in standard, acrylic 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

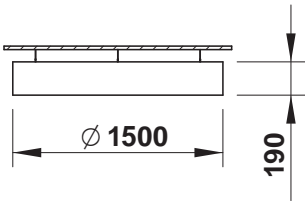
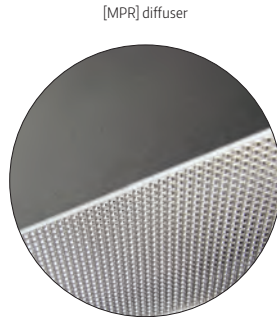
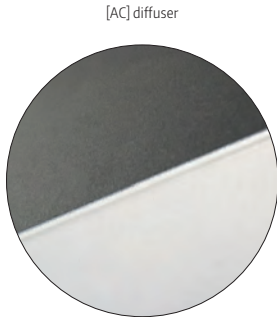
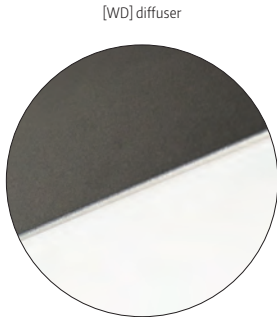
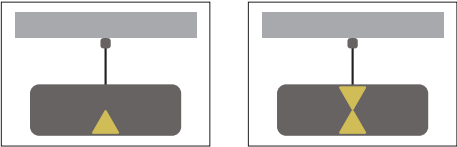


FOYER 1500 LED



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



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 - index 3663 direct / indirect lighting - index 3663.UD
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrylic diffuser [WD] in standard, acrylic 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



CALISIA 600



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

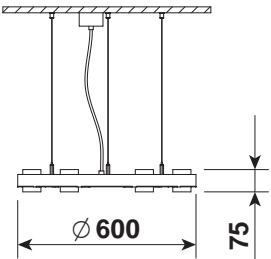
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 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]	MacAdam [SDCM]	Weight [kg]
6090.4800/827	4800	54	2700	Ra > 80	50.000	5	4	5,90



CALISIA 900



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

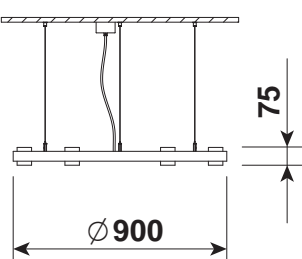
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 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]	MacAdam [SDCM]	Weight [kg]
6519.4800/827	4800	54	2700	Ra > 80	50.000	5	4	8,90



CALISIA 1200



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

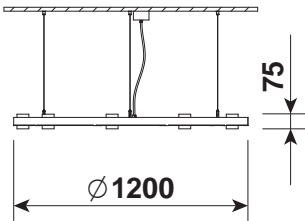
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 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]	MacAdam [SDCM]	Weight [kg]
5770.7200/827	7200	81	2700	Ra > 80	50.000	5	4	12,00



CALISIA 1500



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

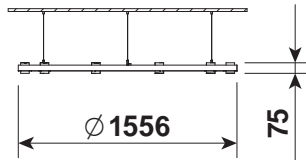
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 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]	MacAdam [SDCM]	Weight [kg]
5277.8000/827	8000	90	2700	Ra > 80	50.000	5	4	16,00



CALISIA 2400



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

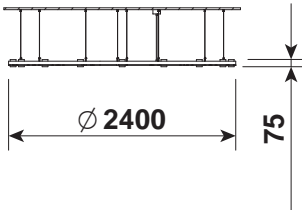
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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

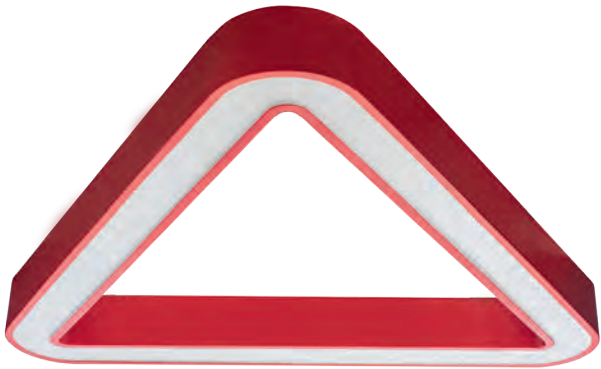
System power consumption (LED module & driver) depends on components used



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6091/12800/827	12800	144	2700	Ra > 80	50.000	5	4	32,00



PITURN MINI



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 acrylic diffuser [WD] in standard, acrylic 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

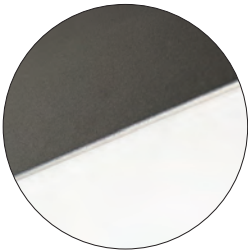
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

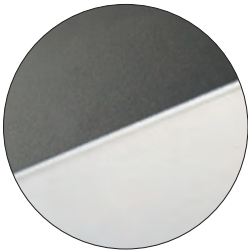


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6520.6600/830	6600	43	3000	Ra > 80	50.000	5	3	7,00
6520.6600/840	6600	43	4000	Ra > 80	50.000	5	3	7,00

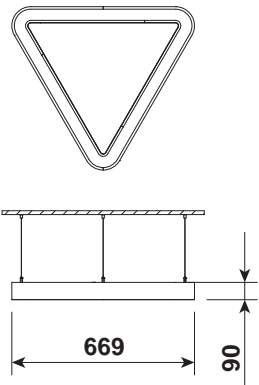
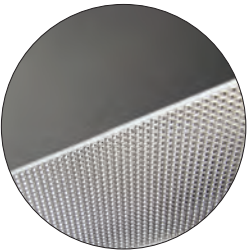
[WD] diffuser



[AC] diffuser



[MPR] diffuser



PITURN



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 acrylic diffuser [WD] in standard, acrylic 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

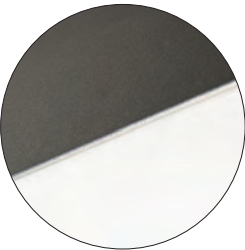
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

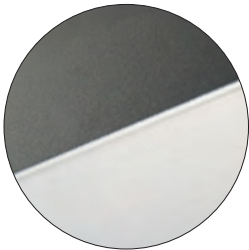


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6062.9900/830	9900	64	3000	Ra > 80	50.000	5	3	12,00
6062.9900/840	9900	64	4000	Ra > 80	50.000	5	3	12,00

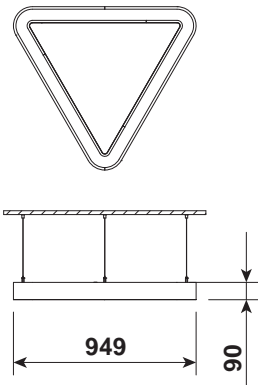
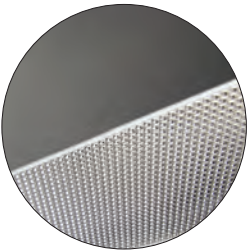
[WD] diffuser



[AC] diffuser



[MPR] diffuser



SPUTNIK LED LINE



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

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

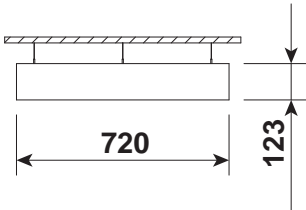
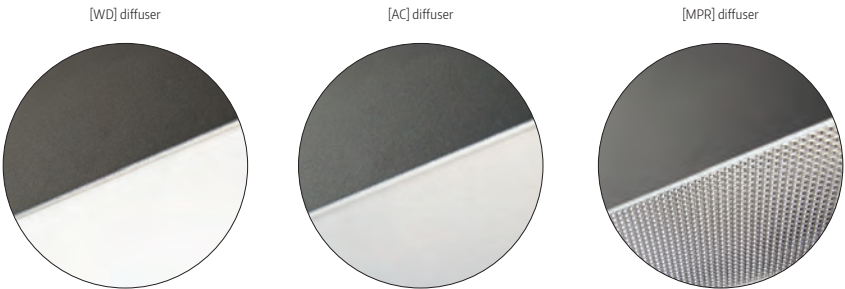
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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 [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3510.8800/830	8800	57	3000	Ra > 80	50.000	5	3	10,,00
3510.8800/840	8800	57	4000	Ra > 80	50.000	5	3	10,,00



SPUTNIK 900 LED



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

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

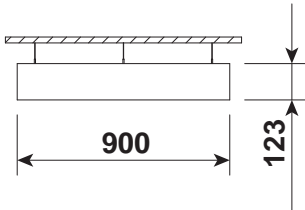
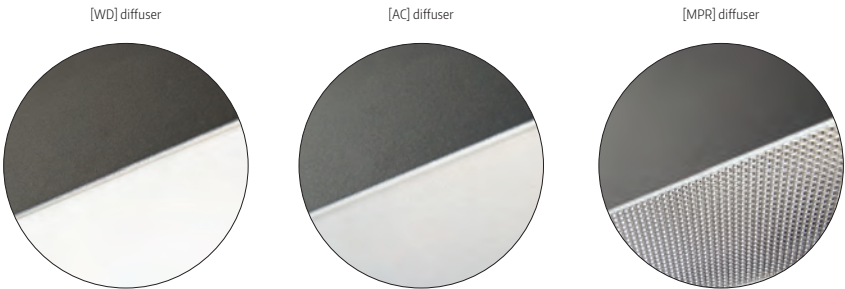
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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 [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3786.13200/830	13200	84	3000	Ra > 80	50.000	5	3	15,00
3786.13200/840	13200	84	4000	Ra > 80	50.000	5	3	15,00



SQUIRCLE 400 LED



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

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

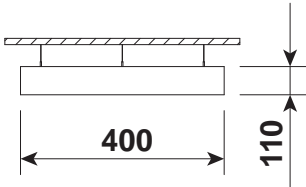
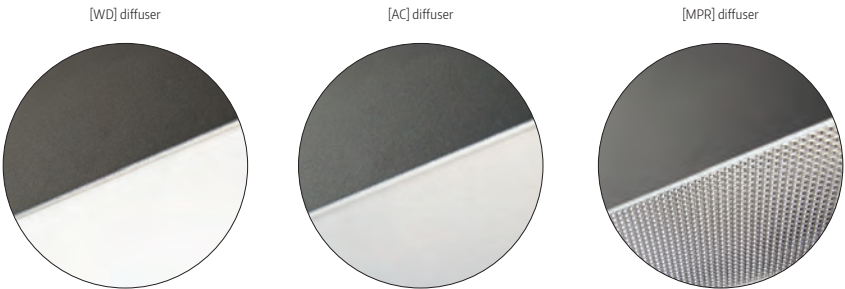
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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 [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



SQUIRCLE 600 LED



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

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

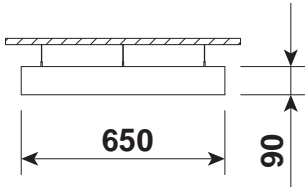
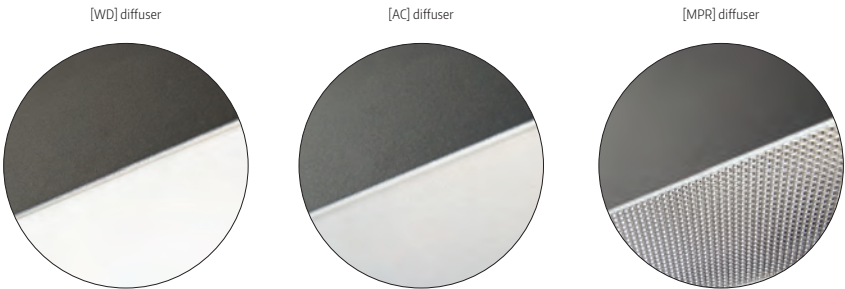
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



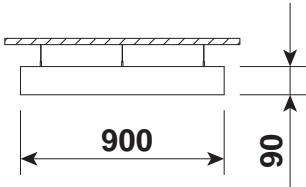
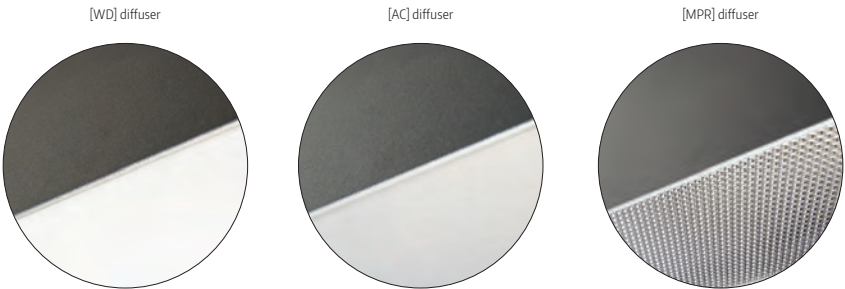
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5216.5000/830	5000	38	3000	Ra > 80	50.000	5	3	9,00
5216.5000/840	5000	38	4000	Ra > 80	50.000	5	3	9,00



SQUIRCLE 900 LED



Index no.	Lumen output [lm]	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



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 acrylic diffuser [WD] in standard, acrylic 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

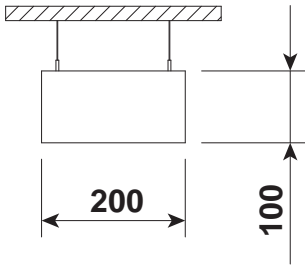
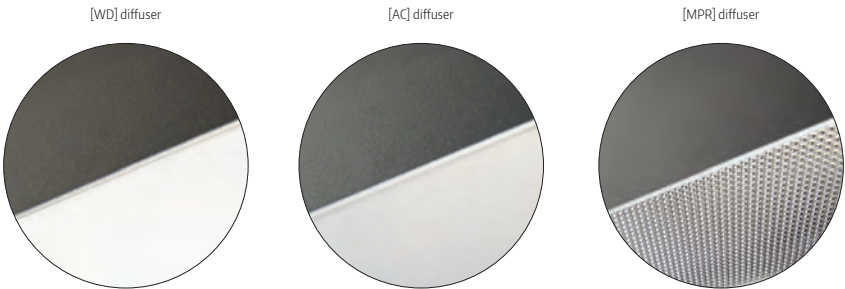
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

PLAFO 200 SQ LED PND



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6079.PND.1500/830	1500	13	3000	Ra > 80	50.000	5	3	2,00
6079.PND.1500/840	1500	13	4000	Ra > 80	50.000	5	3	2,00



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 acrylic diffuser [WD] in standard, acrylic 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

PITAGORAS 770



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:** 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 / indirect lighting
- Reflector type:** Aluminium white
- Light distribution:** Symmetric

Diffuser: White acrylic diffuser [WD] in standard, acrylic 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

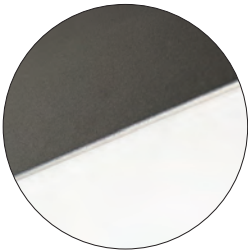
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

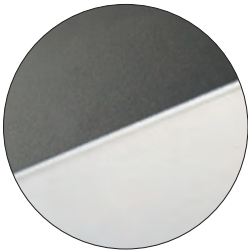


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3337.4000/830/58	4000	58	3000	Ra > 80	30.000	3	4	5,00
3337.4000/840/58	4000	58	4000	Ra > 80	30.000	3	4	5,00

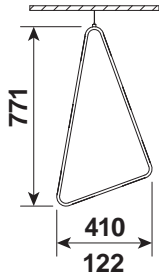
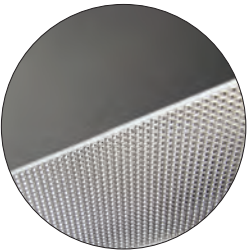
[WD] diffuser



[AC] diffuser



[MPR] diffuser



PITAGORAS 650 H



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:** 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 / indirect lighting
- Reflector type:** Aluminium white
- Light distribution:** Symmetric

Diffuser: White acrylic diffuser [WD] in standard, acrylic 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

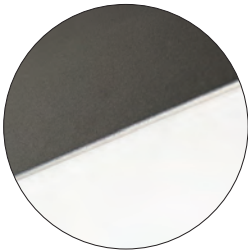
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

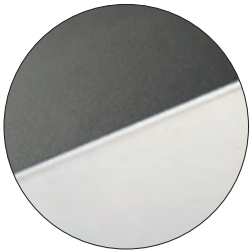


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3568.6000/830/86	6000	86	3000	Ra > 80	30.000	3	4	5,00
3568.6000/840/86	6000	86	4000	Ra > 80	30.000	3	4	5,00

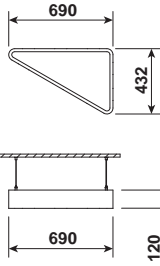
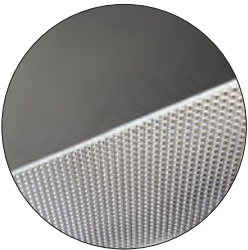
[WD] diffuser



[AC] diffuser



[MPR] diffuser



FLAT PVS 600 LED PND



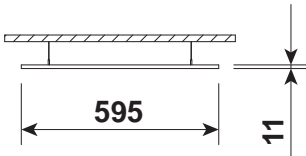
Pendant LED luminaire.

- Mounting:** Suspended on 1,5m long steel wire suspension (with wire length control)
- Body material:** Steel and aluminium
- Colour:** Standard Gray, other RAL colours on request
- LED module:** Vossloch Schwabe 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 :** N/A
- Light distribution :** Symmetric
- Diffusor :** White PMMA Acrylic diffuser in standard, Microprismatic [MPR] 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



BBC LED FLAT PND



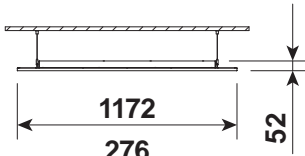
Pendant direct / indirect LED luminaire.

- 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:** Vossloch Schwabe 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 indirect lighting
- Reflector type:** N/A
- Light distribution:** Symmetric
- Diffuser:** White PMMA Acrylic diffuser in standard, Microprismatic [MPR] 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



LED LINE TR



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

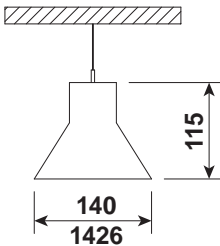
Diffuser: White acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

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



RIMI SPECIAL LED



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

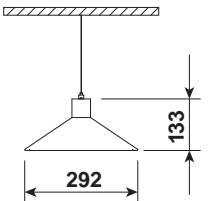
Diffuser: White acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

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



FANTOM CURVE LED PND



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

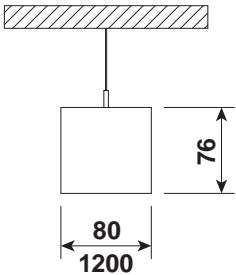
Diffuser: White acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

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



SQUIRCLE LED 1200x300



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

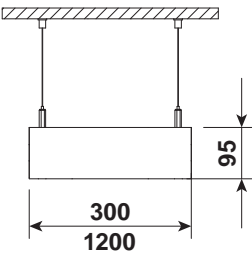
Diffuser: White acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.

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



PERLA



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 acrylic diffuser [WD] in standard, acrylic 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

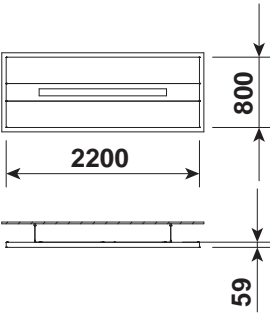
Luminaire can be connected into lighting lines, blind sections available on request

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



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 with possibility of light direction adjustment
- Reflector type:

Aluminium glossy
- Light distribution:

Symmetric
- Diffuser:

N/A
- General data:

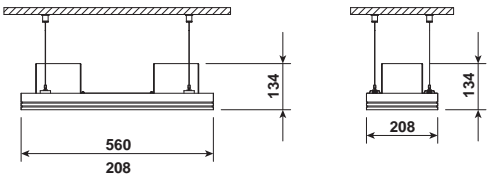
5 Years standard warranty

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



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 direct or direct / indirect LED luminaire.

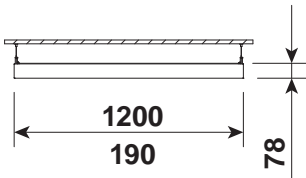
Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K 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 - index 6521 direct / indirect lighting - index 6521.UD
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White acrylic diffuser [WD] in standard, acrylic 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



ECO PMF LED



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6522.8800/830	8800	57	3000	Ra > 80	50.000	5	3	4,80
6522.8800/840	8800	57	4000	Ra > 80	50.000	5	3	4,80
UP/DN								
6550.UD.13200/830	13200	86	3000	Ra > 80	50.000	5	3	4,80
6550.UD.13200/840	13200	86	4000	Ra > 80	50.000	5	3	4,80

Pendant direct or direct / indirect LED luminaire.

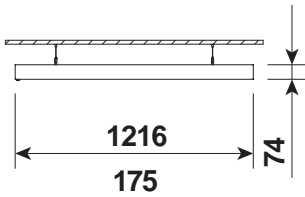
Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K 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 - index 6522 direct / indirect lighting - index 6550.UD
Reflector type:	Aluminium glossy or mat on request
Light distribution:	Symmetric
Diffuser:	Aluminium louver with acrylic insert
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



SPORT GYM 600 LED



Pendant LED luminaire.

- 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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
- General data:** 5 Years standard warranty

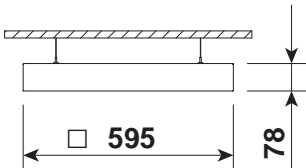
Steel protective grid in front of the luminaire

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%.

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



SPORT GYM 1200 LED



Pendant LED luminaire.

- 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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
- General data:** 5 Years standard warranty

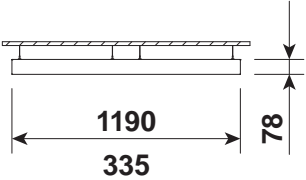
Steel protective grid in front of the luminaire

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%.

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





INDUSTRIAL LED



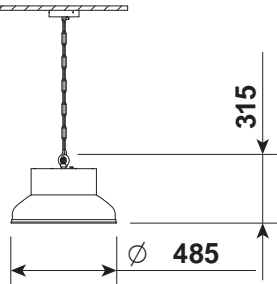
Pendant LED luminaire.

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 or 4000K available
Colour Rendering Index (CRI)	>80 or >90 in standard
Driver:	Electronic 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:	IP44
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
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



Index no.	Lumen output [lm]	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



KL LED PND



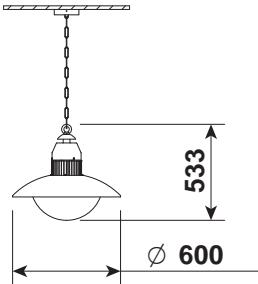
Pendant LED luminaire

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:	2700K , 3000K or 4000K available
Colour Rendering Index (CRI)	>80 or >90 in standard
Driver:	Electronic 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, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric

Diffuser:	Clear or frosted acrylic 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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4404.3200/827	3200	28	2700	Ra > 80	50.000	5	3	9,00
4404.3200/830	3200	28	3000	Ra > 80	50.000	5	3	9,00
4404.3200/840	3200	28	4000	Ra > 80	50.000	5	3	9,00
4404.4500/830	4500	34	3000	Ra > 80	50.000	5	3	9,00
4404.4500/840	4500	34	4000	Ra > 80	50.000	5	3	9,00
4404.3000/927	3000	32	2700	Ra > 90	50.000	5	3	9,00
4404.3000/930	3000	32	3000	Ra > 90	50.000	5	3	9,00
4404.3000/940	3000	32	4000	Ra > 90	50.000	5	3	9,00
4404.4500/927	4500	34	2700	Ra > 90	50.000	5	3	9,00
4404.4500/930	4500	34	3000	Ra > 90	50.000	5	3	9,00
4404.4500/940	4500	34	4000	Ra > 90	50.000	5	3	9,00
4404.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	9,00
4404.3800/930CW	3800	43	3000	Ra > 90	50.000	5	3	9,00
4404.3000/925FW	3000	44	2500	Ra > 90	50.000	5	3	9,00
4404.3000/930FR	3000	42	3000	Ra > 90	50.000	5	3	9,00



KL LED 900 PND



Index no.	Lumen output [lm]	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:** 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:** 2700K , 3000K or 4000K available
- Colour Rendering Index (CRI)** >80 or >90 in standard
- Driver:** Electronic 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, IP44 on request
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** Clear or frosted acrylic on request

General data:

5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

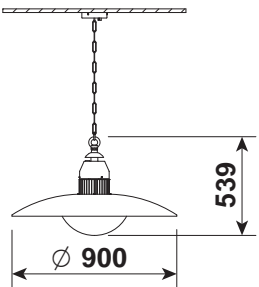
Product is also available with special application LED modules: Premium Color, CrispWhite,

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





MGA LED PND 315



Pendant LED luminaire with Acrylic reflector

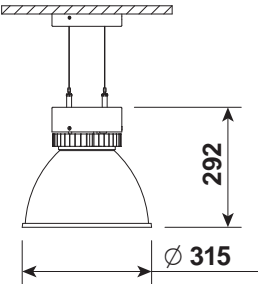
- Mounting:** Suspended on 1,5m long steel wire suspension (with wire length control)
- Body material:** Steel and aluminium
- Colour:** Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
- LED module:** Philips / Osram or Tridonic LED module included
- Colour temperature:** 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:** Acrylic
- 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



MGA LED PND 415



Pendant LED luminaire with Acrylic reflector

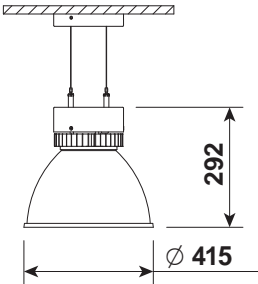
- Mounting:** Suspended on 1,5m long steel wire suspension (with wire length control)
- Body material:** Steel and aluminium
- Colour:** Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
- LED module:** Philips / Osram or Tridonic LED module included
- Colour temperature:** 3000K or 4000K
- Colour Rendering Index (CRI)** >80 in standard
- Driver:** Electronic 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:** Acrylic
- 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



Index no.	Lumen output [lm]	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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
With integrated AC driver								
5284.1100/830	1100	10	3000	Ra > 80	50.000	5	3	3,60
5284.1100/840	1100	10	4000	Ra > 80	50.000	5	3	3,60
5284.2000/830	2000	18	3000	Ra > 80	50.000	5	3	3,60
5284.2000/840	2000	18	4000	Ra > 80	50.000	5	3	3,60
5284.3000/830	3000	27	3000	Ra > 80	50.000	5	3	3,60
5284.3000/840	3000	27	4000	Ra > 80	50.000	5	3	3,60
With AC/DC driver								
3495.1100/830	1100	12	3000	Ra > 80	50.000	5	3	4,20
3495.1100/840	1100	12	4000	Ra > 80	50.000	5	3	4,20
3495.2000/830	2000	20	3000	Ra > 80	50.000	5	3	4,20
3495.2000/840	2000	20	4000	Ra > 80	50.000	5	3	4,20
3495.3200/830	3200	31	3000	Ra > 80	50.000	5	3	4,20
3495.3200/840	3200	31	4000	Ra > 80	50.000	5	3	4,20



MGA LED PND 515



Pendant LED luminaire with Acrylic reflector

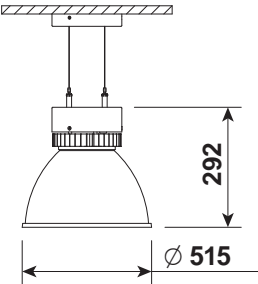
- Mounting:** Suspended on 1,5m long steel wire suspension (with wire length control)
- Body material:** Steel and aluminium
- Colour:** Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
- LED module:** Philips / Osram or Tridonic LED module included
- Colour temperature:** 3000K or 4000K
- Colour Rendering Index (CRI)** >80 in standard
- Driver:** Electronic 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:** Acrylic
- 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



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



NEW YORK LED



Pendant LED luminaire

- Mounting:** Suspended on 1,5m long steel chain suspension
- Body material:** Steel and aluminium
- Colour:** Standard Black 9005, 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:** Aluminium white
- Light distribution:** Symmetric

General data: 5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

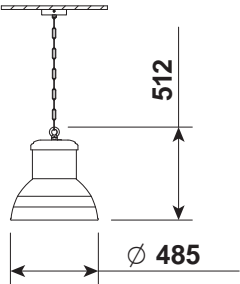
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



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



GLOBO LED



Pendant LED luminaire

- Mounting:** Suspended on 1,5m long wire suspension
- Body material:** Steel and aluminium
- Colour:** Standard Black 9005, 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:** Aluminium white
- Light distribution:** Symmetric

General data: 5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

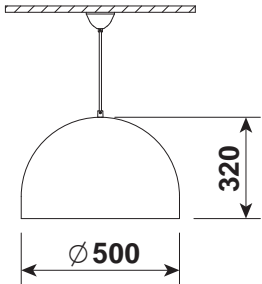
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5213.1000/927	1000	11	2700 K	Ra > 80	25.000	3	4	3,50
5213.1500/927	1500	15	2700 K	Ra > 80	25.000	3	4	3,50





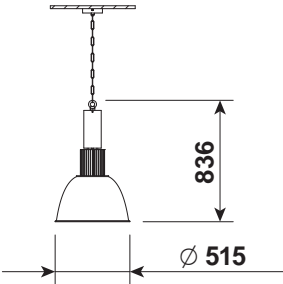
LED ALUBAY



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 request
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium silver
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



DLN 70 EMPICO



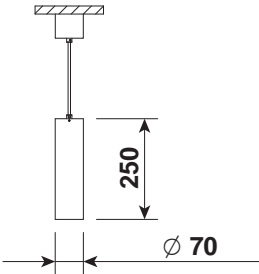
Pendant LED luminaire

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 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
Reflector beam angle:	36° 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%.





DLN 80 LED PND



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

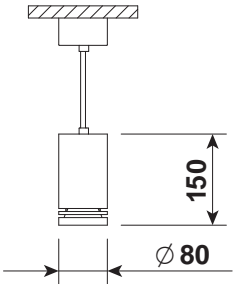
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & 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]	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



DLN 90 PND



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 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
- Reflector beam angle:** 36° other on request
- General data:** 3 Years standard warranty

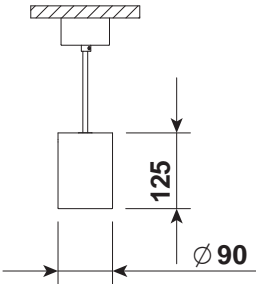
Different lumen output or wattage available on request

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

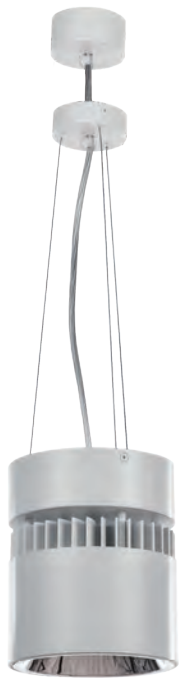
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5849.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	4	1,20
5849.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	4	1,20
5849.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	4	1,20



DLN 170 LED FB



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

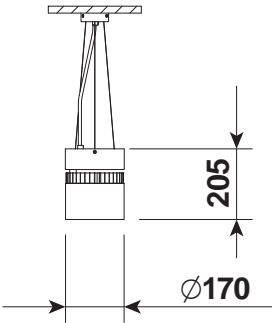
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary 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]	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



BULLET LED



Pendant LED luminaire

- Mounting:

Suspended on 1,5m long wire suspension
- Body material:

Steel and aluminium
- Colour:

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

LED AR111 retrofit lamp included
- Colour temperature:

2700K or 3000K
- 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:

IP20
- Power:

220-240V 50/60Hz
- Lighting direction:

Direct lighting
- Reflector type:

N/A
- Light distribution:

Symmetric
- General data:

3 Years standard warranty

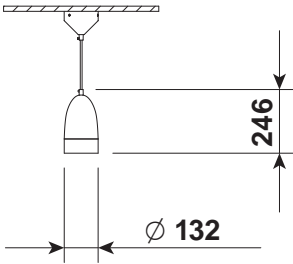
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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

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]	MacAdam [SDCM]	Weight [kg]
3787.610/827/24D	610	10	2700	Ra > 80	40.000	3	3	1,50
3787.610/830/40D	610	10	3000	Ra > 80	40.000	3	3	1,50
3787.800/827/24D	800	15	2700	Ra > 80	40.000	3	3	1,50
3787.760/827/40D	760	15	2700	Ra > 80	40.000	3	3	1,50



CONO 1



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 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
- Reflector beam angle:** 36° other on request
- General data:** 3 Years standard warranty

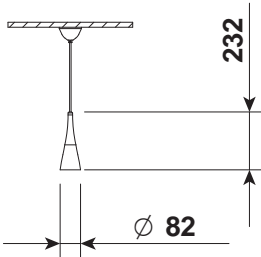
Different lumen output or wattage available on request

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%.



Index no.	Lumen output [lm]	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



CONO 2



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

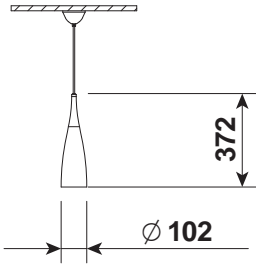
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary 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]	MacAdam [SDCM]	Weight [kg]
4587.800/827	800	10	2700	Ra > 80	50.000	5	3	0,80
4587.800/830	800	10	3000	Ra > 80	50.000	5	3	0,80
4587.800/840	800	10	4000	Ra > 80	50.000	5	3	0,80



CONO 3



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

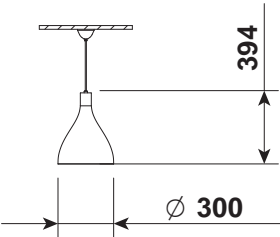
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary 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]	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



Q-LA LED



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

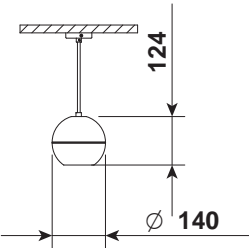
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary 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]	MacAdam [SDCM]	Weight [kg]
3771.800/827	800	10	2700	Ra > 80	50.000	5	3	0,60
3771.800/830	800	10	3000	Ra > 80	50.000	5	3	0,60
3771.800/840	800	10	4000	Ra > 80	50.000	5	3	0,60



DLN 120 X EMPIRE



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

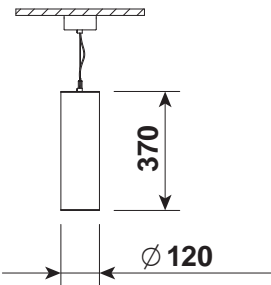
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary 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]	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



DLN 170 LED XL



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

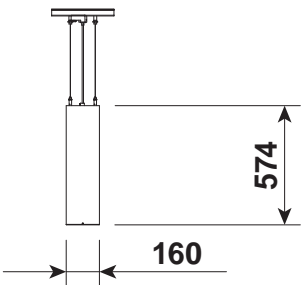
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary 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]	MacAdam [SDCM]	Weight [kg]
4907.1100/827	1100	9	2700	Ra > 80	50.000	5	3	12,00
4907.1100/830	1100	9	3000	Ra > 80	50.000	5	3	12,00
4907.1100/840	1100	9	4000	Ra > 80	50.000	5	3	12,00
4907.2400/827	2400	20	2700	Ra > 80	50.000	5	3	12,00
4907.2400/830	2400	20	3000	Ra > 80	50.000	5	3	12,00
4907.2400/840	2400	20	4000	Ra > 80	50.000	5	3	12,00
4907.3200/827	3200	28	2700	Ra > 80	50.000	5	3	12,00
4907.3200/830	3200	28	3000	Ra > 80	50.000	5	3	12,00
4907.3200/840	3200	28	4000	Ra > 80	50.000	5	3	12,00





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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.

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Wattage of products may vary due to constant LED efficacy improvements.

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indoor – pendant luminaires

BELL



Pendant LED luminaire

- Mounting:** Suspended on 1,5m long steel wire suspension (with wire length control)
- Body material:** Steel, aluminium, acrylic 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

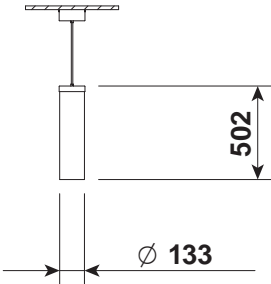
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary 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]	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



DAVE PND



Pendant LED luminaire

- Mounting:** Suspended on 1,5m long wire suspension
- 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 E27 retrofit LED bulb included
- 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
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting
- Reflector type:** N/A
- Light distribution:** Symmetric
- General data:** 3 Years standard warranty

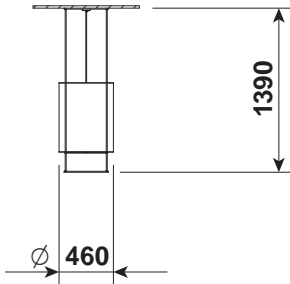
Different lumen output or wattage available on request

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%.



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5935.1500/E27	1500	15	2700	Ra > 80	25,000	3	4	4,50





470
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.

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Wattage of products may vary due to constant LED efficacy improvements.

471
indoor – pendant luminaires

KING SIZE PND LED



Pendant LED luminaire

- Mounting:** Suspended on 1,5m long steel wire suspension (with wire length control)
- Body material:** Steel, aluminium, acrylic 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

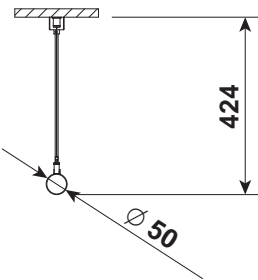
Different lumen output or wattage available on request

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%.



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



DECOSHINE PND



Pendant LED luminaire

- Mounting:** Suspended on 1,5m long wire suspension
- Body material:** Steel and aluminium
- Colour:** Standard Black 9005, other RAL colours on request (please add RAL code after index number)
- LED module:** Philips / Osram or Tridonic LED module included
- Colour temperature:** 2700K
- 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:** Aluminium white
- Light distribution:** Symmetric

General data: 5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

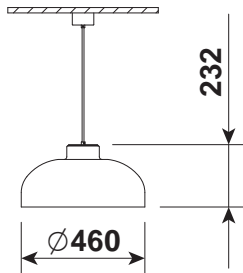
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6526.1500/827	1500	15	2700	Ra > 80	25.000	3	4	3,00







LED 120 SPOT PND



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:** 5 Years standard warranty

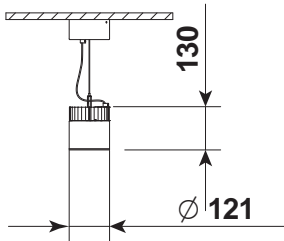
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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]	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



TES ECO LED



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:** LED AR111 retrofit lamp included
- Colour temperature:** 2700K
- 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:** IP20
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting with possibility of light direction adjustment
- Reflector type:** N/A
- Light distribution:** Symmetric
- General data:** 3 Years standard warranty

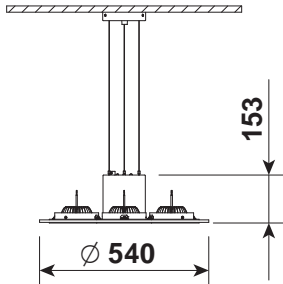
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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

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]	MacAdam [SDCM]	Weight [kg]
4262.2400/827/24D	2400	45	2700	Ra > 80	40.000	3	3	5,50
4262.2280/827/40D	2280	45	2700	Ra > 80	40.000	3	3	5,50



PENDEL

Pendant LED luminaire

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
General data:	5 Years standard warranty

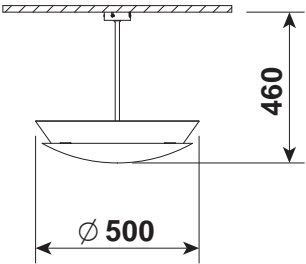
Different lumen output or wattage available on request

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]	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



TUBIO 60 LED PND

Pendant LED luminaire

Mounting:	Suspended on 1,5m long steel wire suspension (with wire length control)
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
Reflector type:	N/A
Light distribution:	Symmetric
General data:	3 Years standard warranty

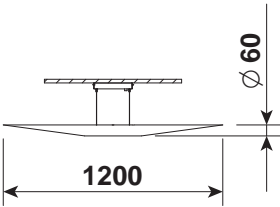
Different lumen output or wattage available on request

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 [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5359.710/827	710	9,2	2700	Ra > 80	15.000	3	4	1,90
5359.740/830	740	9,2	3000	Ra > 80	15.000	3	4	1,90
5359.780/840	780	9,2	4000	Ra > 80	15.000	3	4	1,90



484



OFFICE LED SLIM

495



DECO HH

485



OFFICE LED LINE

488



OFFICE HD LED

489



OFFICE PRO

490



TUBIO 100 LED STD

491



OFFICE MINI LED

492



TUSK LED

493



CITY TB

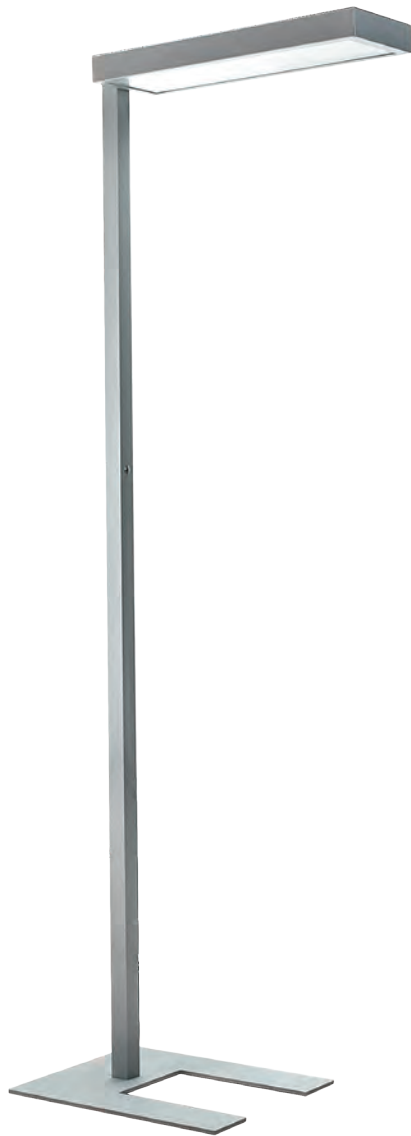
494



ARM LED

INDOOR LED
FLOOR/TABLE LUMINAIRES

OFFICE LED SLIM

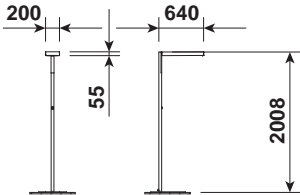


Free standing floor LED luminaire with direct or direct / indirect lighting.

Mounting:	Free standing
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 modules 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. 6591.XXXX or Direct / indirect - index nr. 6591.UD.XXXX
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	Microprismatic [MPR] in standard, white acrylic diffuser [WD], acrylic 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 on components used



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



OFFICE LED LINE

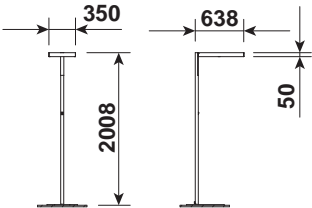


Free standing floor LED luminaire with direct or direct / indirect lighting.

Mounting:	Free standing
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 modules 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. 3516.XXXX or Direct / indirect - index nr. 3516.UD.XXXX
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	Microprismatic [MPR] in standard, white acrylic diffuser [WD], acrylic 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 on components used



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3516.5200/830	5200	35	3000	Ra > 80	50.000	5	3	19,50
3516.5200/840	5200	35	4000	Ra > 80	50.000	5	3	19,50
UP/DN								
3516.UD.10400/830	10400	70	3000	Ra > 80	50.000	5	3	19,50
3516.UD.10400/840	10400	70	4000	Ra > 80	50.000	5	3	19,50





486
indoor – floor/table luminaires

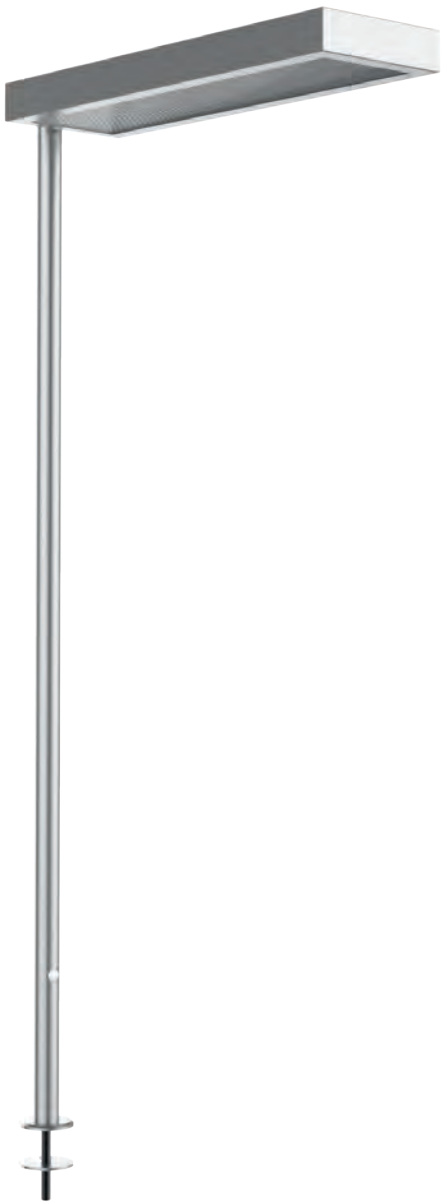
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Wattage of products may vary due to constant LED efficacy improvements.



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Wattage of products may vary due to constant LED efficacy improvements.

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indoor – floor/table luminaires

OFFICE HD LED

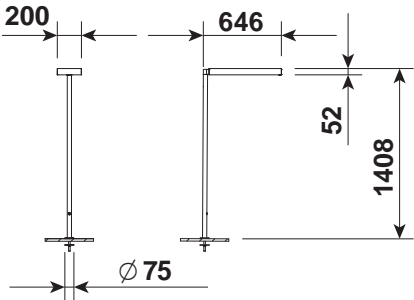


Free standing floor LED luminaire with direct or direct / indirect lighting.

Mounting:	Directly to the desk
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 modules 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. 6590.XXXX or Direct / indirect - index nr. 6590.UD.XXXX
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	Microprismatic [MPR] in standard, white acrylic diffuser [WD], acrylic frosted [AC] or any other diffuser on request
General data:	5 Years standard warranty UGR<19 diffuser 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]	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



OFFICE PRO

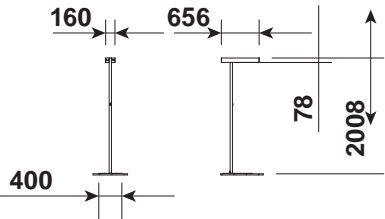


Free standing floor LED luminaire with direct or direct / indirect lighting.

Mounting:	Free standing
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 modules 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. 6589X.XXXX or Direct / indirect - index nr. 6589.UD.XXXX
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	Microprismatic [MPR] in standard, white acrylic diffuser [WD], acrylic frosted [AC] or any other diffuser on request
General data:	5 Years standard warranty UGR<19 diffuser 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]	MacAdam [SDCM]	Weight [kg]
6589.4400/830	4400	29	3000	Ra > 80	50.000	5	3	12,00
6589.4400/840	4400	29	4000	Ra > 80	50.000	5	3	12,00
UP/DN								
6589.UD.6600/830	6600	44	3000	Ra > 80	50.000	5	3	12,00
6589.UD.6600/840	6600	44	4000	Ra > 80	50.000	5	3	12,00



TUBIO 100 LED STD



Free standing floor LED luminaire with direct or direct / indirect lighting.

Mounting:	Free standing
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 in standard, IP44 on request
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 improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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

OFFICE MINI LED



Free standing desk LED luminaire

Mounting:	Free standing
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
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
Reflector type:	N/A
Light distribution:	Symmetric
General data:	5 Years standard warranty

Different lumen output or wattage available on request

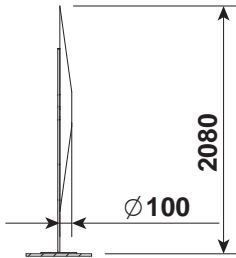
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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

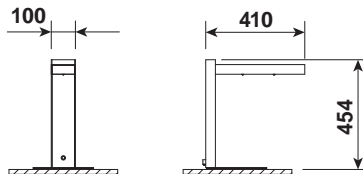
System power consumption (LED module & driver) depends on components used



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3932.1100/830	1100	9	3000	Ra > 80	50.000	5	3	4,00
3932.1100/840	1100	9	4000	Ra > 80	50.000	5	3	4,00



TUSK LED



Free standing desk LED luminaire

Mounting:	Free standing
Body material:	Steel and aluminium
Colour:	Standard Black 9005, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic or equivalent LED module
Colour temperature:	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
Power:	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

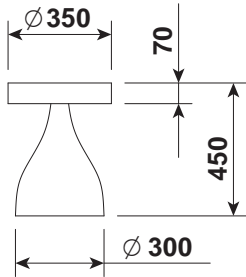
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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]	MacAdam [SDCM]	Weight [kg]
5219.1500/830	1500	14	3000	Ra > 80	50.000	5	3	2,00



CITY TB



Desk mounted LED luminaire

Mounting:	Directly to the desk
Body material:	Steel and aluminium
Colour:	Standard Black 9005, other RAL colours on request (please add RAL code after index number)
LED module:	Philips, Osram or Tridonic or equivalent LED module
Colour temperature:	2700K or 5700K
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
Reflector type:	Aluminium white
Light distribution:	Symmetric
General data:	5 Years standard warranty

Different lumen output or wattage available on request

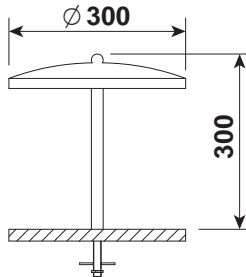
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3438.2540/827	1100	9	2700	Ra > 80	30.000	3	3	1,80
3438.2648/857	1100	9	5700	Ra > 80	30.000	3	3	1,80



ARM LED

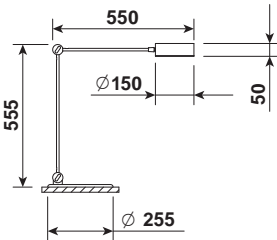


Free standing desk LED luminaire

Mounting:	Free standing
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 or equivalent 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 in standard
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting with possibility of light direction adjustment
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



Index no.	Lumen output [lm]	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



DECO HH

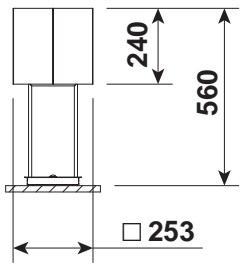


Free standing desk LED luminaire

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 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]	MacAdam [SDCM]	Weight [kg]
5837.800/827	800	9	2700	Ra > 80	50.000	5		



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LWN 1200 OP LED IP54

509



CLINICA 1200 LED IP65

500



LWN 600 OP LED IP54

512



CLINICA 600 LED IP65 SURF

502



OLN 1200 OP LED IP54

513



CLINICA 1200 LED IP65 SURF

503



OLN 600 OP LED IP54

514



CLINICA BED IP54

504



CLEANEO 1200 LED IP65

505



CLEANEO 600 LED IP65

506



CLEANEO 1200 LED IP65 SURF

507



CLEANEO 600 LED IP65 SURF

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CLINICA 600 LED IP65

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indoor – clean room luminaires

497

INDOOR LED
CLEAN ROOM LUMINAIRES

11

indoor – clean room luminaires

LWN 1200 OP LED IP54



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 Acrylic 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

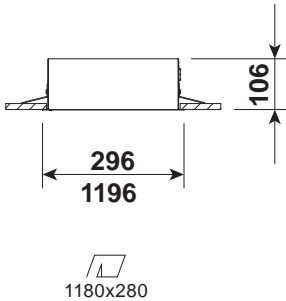
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	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



LWN 600 OP LED IP54



Index no.	Lumen output [lm]	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

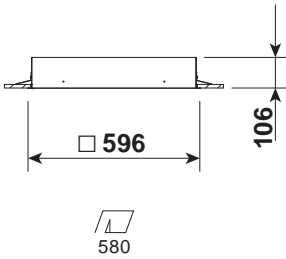
Diffuser: White PMMA Acrylic diffuser in standard [WD], clear [CG] or frosted glass [FG] Microprismatic [MPR] or any other on request

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



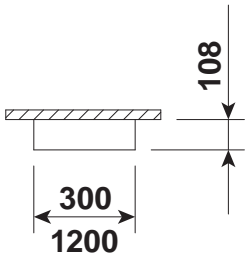
LWN 1200x300 OP LED



Surface mounted IP54 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:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White PMMA Acrylic 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



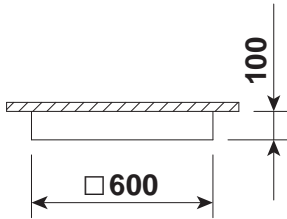
OLN 600 OP LED IP54



Surface mounted IP54 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:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	White PMMA Acrylic 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



CLEANEO 1200x600 LED IP65



Recessed IP65 LED luminaire for installation in suspended ceilings. Version for modular ceiling available on request.

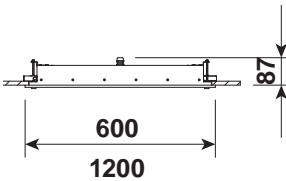
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
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:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Glossy aluminium louvers in standard, mat on request
Light distribution:	Symmetric
Diffuser:	Clear glass [CG], 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



CLEANEO 600 LED IP65



Recessed IP65 LED luminaire for installation in suspended ceilings. Version for modular ceiling available on request.

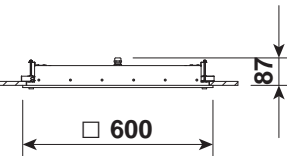
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
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:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Glossy aluminium louvers in standard, mat on request
Light distribution:	Symmetric
Diffuser:	Clear glass [CG], 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



CLEaneo 1200x600 LED IP65 SURF



Surface mounted IP65 LED luminaire

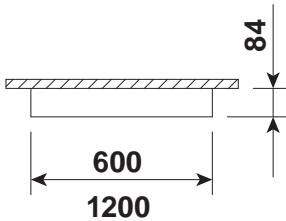
Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic 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
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Glossy aluminium louvers in standard, mat on request
Light distribution:	Symmetric
Diffuser:	Clear glass [CG], 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



CLEaneo 600 LED IP65 SURF



Surface mounted IP65 LED luminaire

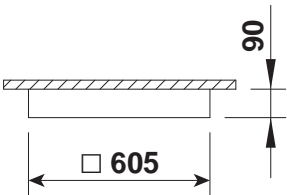
Mounting:	Directly on the ceiling
Body material:	Steel and aluminium
Colour:	Standard White RAL 9016, other RAL colours on request
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic 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
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Glossy aluminium louvers in standard, mat on request
Light distribution:	Symmetric
Diffuser:	Clear glass [CG], 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



CLINICA 600 LED IP65



Recessed IP65 LED luminaire for installation in suspended ceilings. Version for modular ceiling available on request.

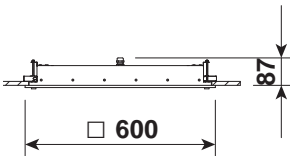
- Mounting:** Ceiling recessed, mounting brackets included
- Body material:** Steel and aluminium
- Colour:** Standard White RAL 9016, other RAL colours on request
- LED module:** Philips / Osram / Tridonic or equivalent LED module included
- Colour temperature:** 3000K or 4000K
- Colour Rendering Index (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:** IP65
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** White PMMA Acrylic 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



CLINICA 1200x300 LED IP65



Recessed IP65 LED luminaire for installation in suspended ceilings. Version for modular ceiling available on request.

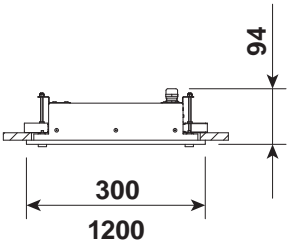
- Mounting:** Ceiling recessed, mounting brackets included
- Body material:** Steel and aluminium
- Colour:** Standard White RAL 9016, other RAL colours on request
- LED module:** Philips / Osram / Tridonic or equivalent LED module included
- Colour temperature:** 3000K or 4000K
- Colour Rendering Index (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:** IP65
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** White PMMA Acrylic 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





CLINICA 600 LED IP65 SURF



Surface mounted IP65 LED luminaire

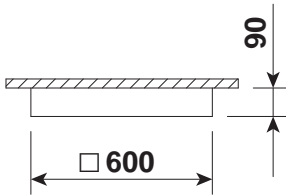
- Mounting:** Directly on the ceiling
- Body material:** Steel and aluminium
- Colour:** Standard White RAL 9016, other RAL colours on request
- LED module:** Philips / Osram / Tridonic or equivalent LED module included
- Colour temperature:** 3000K or 4000K
- Colour Rendering Index (CRI)** >80 in standard
- 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
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** White PMMA Acrylic 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



CLINICA 1200x600 LED IP65 SURF



Surface mounted IP65 LED luminaire

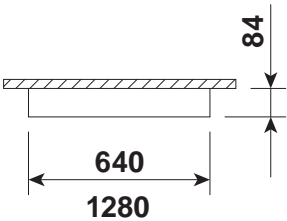
- Mounting:** Directly on the ceiling
- Body material:** Steel and aluminium
- Colour:** Standard White RAL 9016, other RAL colours on request
- LED module:** Philips / Osram / Tridonic or equivalent LED module included
- Colour temperature:** 3000K or 4000K
- Colour Rendering Index (CRI)** >80 in standard
- 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
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** White PMMA Acrylic 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



CLINICA BED IP54



Recessed IP54 LED luminaire for installation in suspended ceilings.

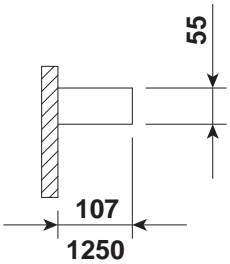
- Mounting:** Ceiling recessed, mounting brackets included
- Body material:** Steel and aluminium
- Colour:** Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
- LED module:** LED module included
- Colour temperature:** 3000K or 4000K
- Colour Rendering 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 Acrylic 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%."



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



518



TWINS

520



HELIOS LED

521



INFINITY

522



ONTEC G

INDOOR LED
EMERGENCY LUMINAIRES

TWINS



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, 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:

I or III
- Ip rating:

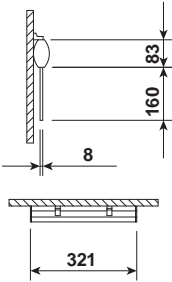
IP41
- Viewing distance:

30m
- Ambient temperature:

ta: 0°C – +40°C



Index no.	Description	Power [W]	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



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 (IK08), 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.

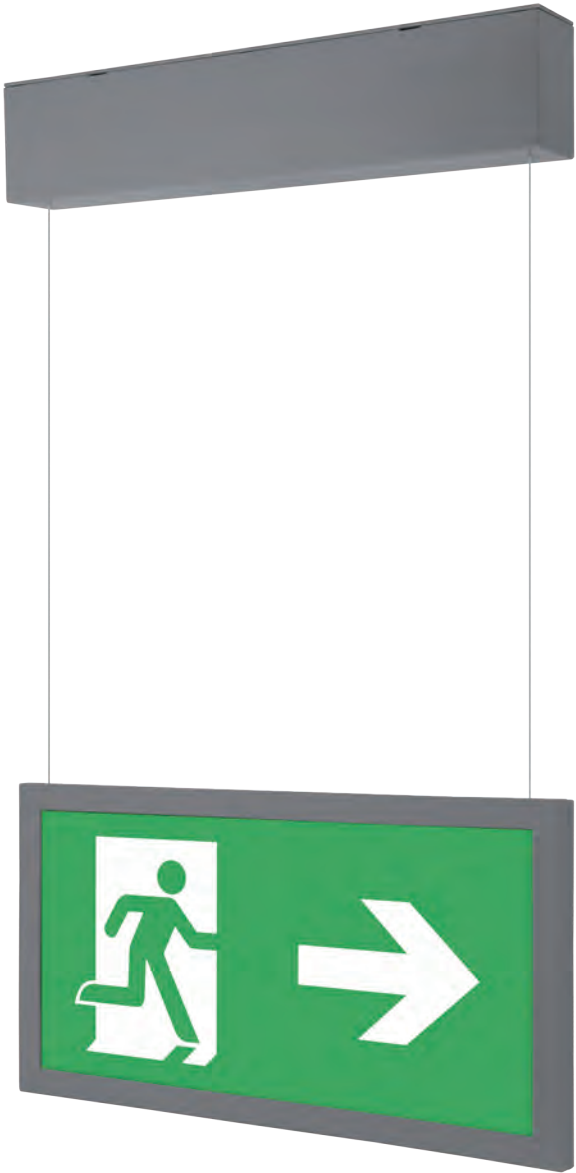
Mounting:	surface on the wall; self contained – 230 VAC / 50-60 Hz; central battery – 220-240 VAC / 50-60 Hz; 176-275 VDC; low voltage FZLV central battery system – 24 VDC
Power supply:	
Light source:	1,2W LED
Viewing distance:	25m
Charging:	max 24h
Autonomy & batteries:	1h or 3h; Ni-Cd maintained-free batteries
Insulation class:	II; III – low voltage FZLV system
IP rating:	IP42 or IP65
Ambient temperature:	ta: 0°C – 40°C



Index no.	Description	Power [W]	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

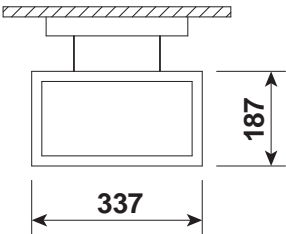


Emergency exit sign, body made of white or gray polycarbonate with sign made of plexiglass.
– Battery charging indication by LED
– Electronic protection against total battery discharge
– Self-test function (optional)
– Operation in emergency or mains and emergency mode available
– Using to central battery 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:	II or III
IP rating:	IP44
Viewing distance:	30m
Ambient temperature:	ta: 0°C-40°C



Index no.	Description	Power [W]	Lifetime [H]
004579.1H	maintained 1 h emergency	1,2	50.000
004579.3H	maintained 3 h emergency	1,2	50.000
004579.1H/AT	maintained 1 h emergency with autotest	1,2	50.000
004579.3H/AT	maintained 3 h emergency with autotest	1,2	50.000



ONTEC G

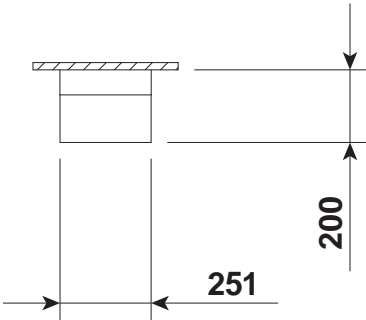


Evacuation road direction (evacuation sign)
– recessed and surface mounting options allow the use
the fitting in any spot required
– high luminance ratio – 500 cd/m2
– double-sided fitting with reflector provides
an even illumination and optimal visibility

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: Maintained / Non maintained



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



526



DL 80 LED HH IP65

527



TANKLIGHT MINI LED GU10

530



TANKLIGHT FORTIMO SLM

531



DL 170 FORTIMO DLM IP65

534



DL 220 FORTIMO DLM IP65

536



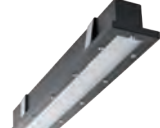
DLK 170 IP54

537



DLK 255 LED IP65

538



OUTDOOR STRIPE

539



PARKING FORTIMO R

OUTDOOR LED
RECESSED LUMINAIRES

DL 80 LED HH IP65



Recessed IP65 LED downlight for installation in suspended ceilings.

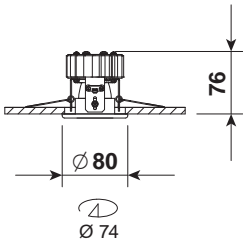
- Mounting:** Ceiling recessed, mounting brackets included
- Body material:** Aluminium and steel
- Colour:** Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
- LED module:** Philips / Osram or Tridonic LED module included
- Colour temperature:** 2700K, 3000K 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, LOR, Lumen maintenance 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



Recessed IP54 LED downlight for installation in suspended ceilings.

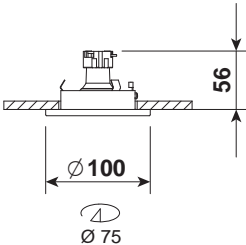
- Mounting:** Ceiling recessed, mounting brackets included
- Body material:** Aluminium and steel
- Colour:** Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
- LED module:** LED GU10 retrofit lamp included
- Colour temperature:** 2700K, 3000K or 4000K
- Colour 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:** IP54
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting
- Reflector type:** Aluminium glossy
- Light distribution:** Symmetric
- Diffuser:** Mat glass in standard, 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





TANKLIGHT FORTIMO SLM



Recessed IP65 LED downlight for installation in suspended ceilings.

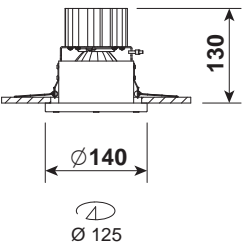
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Aluminium and steel
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	2700K, 3000K or 4000K
Colour Rendering 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, LOR, Lumen maintenance 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 170 FORTIMO DLM IP65



Recessed IP65 LED downlight for installation in suspended ceilings.

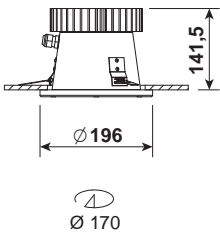
Mounting:	Ceiling recessed, mounting brackets included
Body material:	Aluminium and steel
Colour:	Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram or Tridonic LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard other on request
Driver:	Electronic driver 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



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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3206.1100/830	1100	12	3000	Ra > 80	50.000	5	3	2,00
3206.1100/840	1100	12	4000	Ra > 80	50.000	5	3	2,00
3206.2000/830	2000	20	3000	Ra > 80	50.000	5	3	2,00
3206.2000/840	2000	20	4000	Ra > 80	50.000	5	3	2,00
3206.3200/830	3200	31	3000	Ra > 80	50.000	5	3	2,00
3206.3200/840	3200	31	4000	Ra > 80	50.000	5	3	2,00



DL 220 FORTIMO DLM IP65



Index no.	Lumen output [lm]	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.

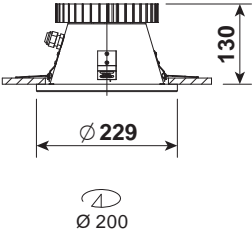
- Mounting:** Ceiling recessed, mounting brackets included
- Body material:** Aluminium and steel
- Colour:** Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
- LED module:** Philips / Osram or Tridonic LED module included
- Colour temperature:** 3000K or 4000K
- Colour Rendering Index (CRI)** >80 in standard other on request
- Driver:** Electronic driver in standard, DALI on request
- Emergency unit:** On request
- 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

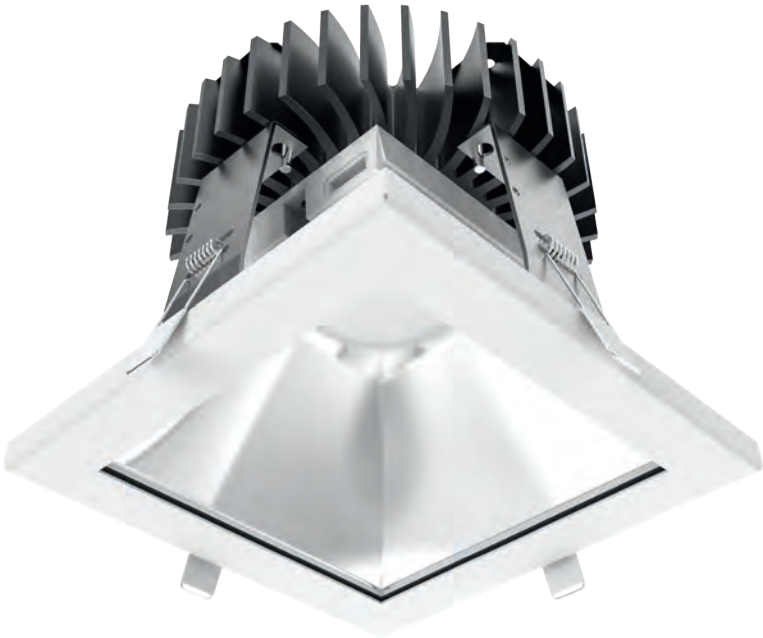
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



DLK 170 IP54



Recessed IP65 LED downlight for installation in suspended ceilings.

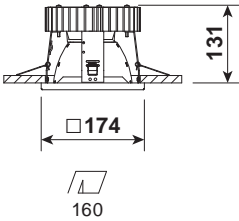
- Mounting:** Ceiling recessed, mounting brackets included
- Body material:** Aluminium and steel
- Colour:** Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
- LED module:** Philips / Osram or Tridonic LED module included
- Colour temperature:** 3000K or 4000K
- 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



DLK 255 LED IP65



Recessed IP65 LED downlight for installation in suspended ceilings.

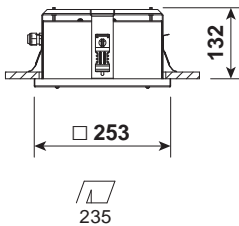
- Mounting:** Ceiling recessed, mounting brackets included
- Body material:** Aluminium and steel
- Colour:** Standard Gray 9006, other RAL colours on request (please add RAL code after index number)
- LED module:** Philips / Osram or Tridonic LED module included
- Colour temperature:** 3000K or 4000K
- 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:** IP65
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting
- Reflector type:** Aluminium glossy
- 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 such as : Luminaire Efficacy, LOR, Lumen maintenance 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



OUTDOOR STRIPE



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 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:	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

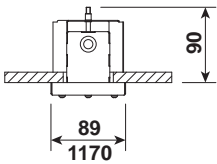
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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

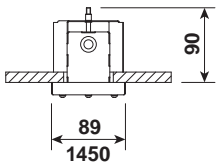
System power consumption (LED module & driver) depends on components used



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	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



60x1140



60x1420

PARKING FORTIMO R



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 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:	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

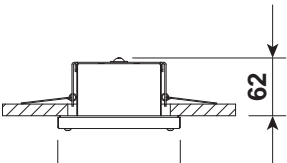
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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]	MacAdam [SDCM]	Length [mm]	Weight [kg]
5722.4400/830	4400	29	3000	Ra > 80	50.000	5	3	1216	4,50
5722.4400/840	4400	29	4000	Ra > 80	50.000	5	3	1216	4,50
5722.5500/830	5500	36	3000	Ra > 80	50.000	5	3	1500	5,80
5722.5500/840	5500	36	4000	Ra > 80	50.000	5	3	1500	5,80



L

110x1185



544  FLEXLIGHT LED 1	556  KASTEL BOX IP54	568  CONO 3 IP54
546  FLEXLIGHT LED 2	557  DLK 300 CROSS LED IP 65	569  WP BAR IP65
547  FLEXLIGHT LED 4	558  PLAFO 430 LED IP65	570  FIB LED
548  NEW LINE TA LED	559  PLAFO 650 LED IP65	
549  FLEX LED	562  DLN V 140 IP54	
550  ELP LED IP65	564  DLN 170 FORTIMO IP54	
552  INDULENS	565  DLN COIN TUBE IP54	
553  PARKING FORTIMO LED	566  DLN 190 DR LED WIDE	
554  PROFI 60 LED IP65	567  BELL IP65	

OUTDOOR LED
SURFACE MOUNTED
LUMINAIRES

FLEXLIGHT LED 1



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

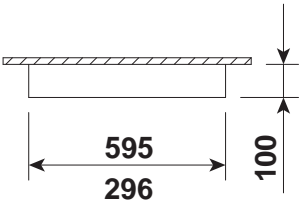
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [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



FLEXLIGHT LED 2

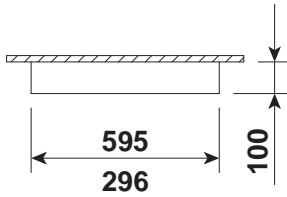


Surface mounted IP54 LED luminaire.

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



Index no.	Lumen output [lm]	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



FLEXLIGHT LED 4

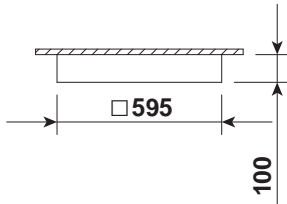


Surface mounted IP54 LED luminaire.

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4525.10000/830	10000	73	3000	Ra > 80	50.000	5	3	12,00
4525.10000/840	10000	73	4000	Ra > 80	50.000	5	3	12,00



NEW LINE TA LED



Surface mounted IP54 LED luminaire.

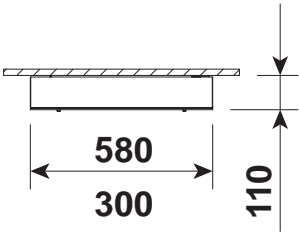
Mounting:	Directly on the ceiling
Body material:	Aluminium and steel
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (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



Surface mounted IP54 LED luminaire.

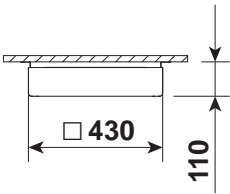
Mounting:	Directly on the ceiling
Body material:	Aluminium and steel
Colour:	Standard White RAL 9016, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K, 4000K or 5700K
Colour Rendering 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



ELP LED IP65



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 acrylic diffuser [WD] in standard, acrylic frosted [AC], microprismatic [MPR] or any other on request.
- General data:** 5 Years standard warranty
- Different lumen output or wattage available on request

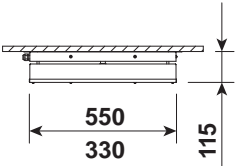
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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 [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



INDULENS



Surface mounted or suspended IP65 LED luminaire.

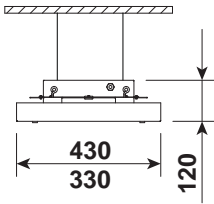
Mounting:	Directly on the ceiling, suspended version on request
Body material:	Aluminium and steel
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	4000K or 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
Diffuser:	Clear glass [CG], mat glass [MG] 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



PARKING FORTIMO LED



Surface mounted IP54 LED luminaire.

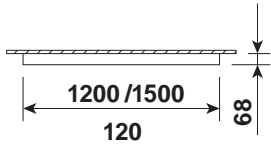
Mounting:	Directly on the ceiling
Body material:	Aluminium and steel
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	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 white
Light distribution:	Symmetric
Diffuser:	Microprismatic [MPR] in standard 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



PROFI 60 LED IP65



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

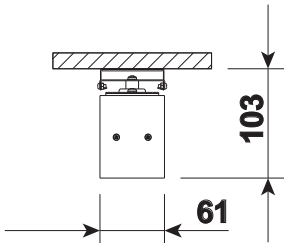
General data: 5 Years standard warranty

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 [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



KASTEL BOX IP54



Surface mounted IP54 LED luminaire.

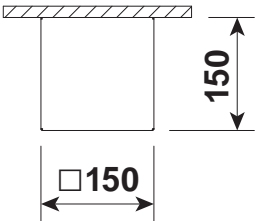
Mounting:	Directly on the ceiling
Body material:	Aluminium and steel
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (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 acrylic diffuser [WD] in standard, acrylic 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



Surface mounted IP65 LED luminaire.

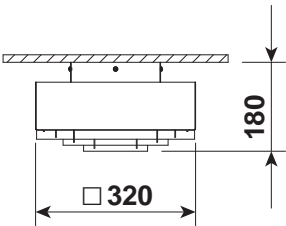
Mounting:	Directly on the ceiling
Body material:	Aluminium and steel
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	Electronic driver
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:	Aluminium white
Light distribution:	Symmetric
Diffuser:	Clear glass [CG] 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 430 LED IP65



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

General data:

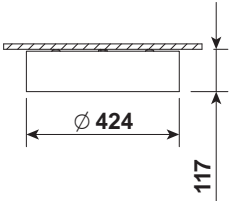
5 Years standard warranty

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 LED IP65



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

General data:

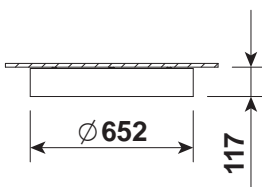
5 Years standard warranty

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





DLN V 140 IP54



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

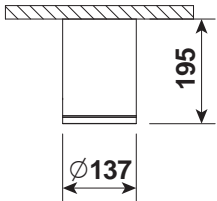
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



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



DLN 170 FORTIMO IP54



Surface mounted IP54 LED luminaire.

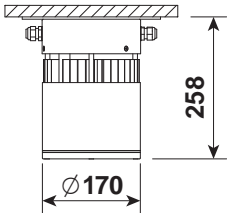
Mounting:	Directly on the ceiling
Body material:	Aluminium and steel
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (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



Surface mounted IP54 LED luminaire.

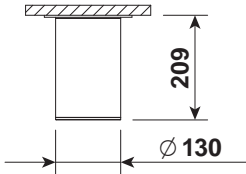
Mounting:	Directly on the ceiling
Body material:	Aluminium and steel
Colour:	Standard Gray RAL 9006, other RAL colours on request (please add RAL code after index number)
LED module:	Osram LED module included
Colour temperature:	2700 K, 3000K or 4000K
Colour Rendering Index (CRI):	>80 in standard
Driver:	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:	Integrated lenses
Light distribution:	Symmetric
Diffuser:	Clear glass
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%.

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



DLN 190 DR LED WIDE

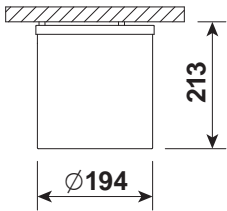


Surface mounted IP54 LED luminaire.

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:	2700K, 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



Index no.	Lumen output [lm]	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
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
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



BELL IP65

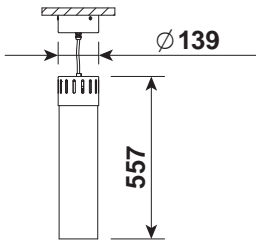


Suspended IP65 LED luminaire.

Mounting:	Suspended from the ceiling
Body material:	Aluminium, steel and acrylic tube
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 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 lenses
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%.
	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]	MacAdam [SDCM]	Weight [kg]
5843.1800/830/24D	1800	23	3000	Ra > 80	35.000	5	4	2,60
5843.1800/840/24D	1800	23	4000	Ra > 80	35.000	5	4	2,60
5843.1800/830/40D	1800	23	3000	Ra > 80	35.000	5	4	2,60
5843.1800/840/40D	1800	23	4000	Ra > 80	35.000	5	4	2,60



CONO 3 IP54



Suspended IP54 LED luminaire.

Mounting:	Suspended from the ceiling
Body material:	Aluminium, steel, stainless steel
Colour:	Standard Black RAL 9005, 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 in standard
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 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

WP BAR IP65



Surface mounted IP65 LED luminaire.

Mounting:	Directly on the ceiling
Body material:	Polycarbonate
Colour:	Standard Gray , white diffuser
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%.

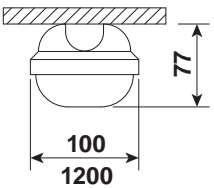
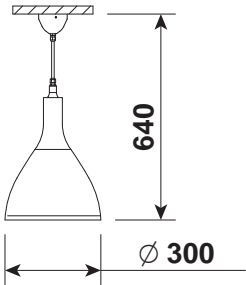
System power consumption (LED module & driver) depends on components used



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6220.4000/830	4000	38	3000	Ra > 80	50.000	3	4	1,70
6220.4000/840	4000	38	4000	Ra > 80	50.000	3	4	1,70
6220.6000/830	6000	60	3000	Ra > 80	50.000	3	4	1,70
6220.6000/840	6000	60	4000	Ra > 80	50.000	3	4	1,70



Index no.	Lumen output [lm]	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



FIB LED



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

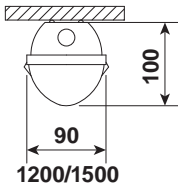
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist










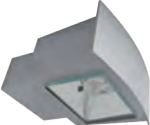

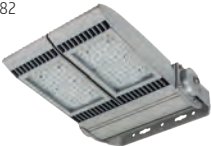

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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



Index no.	Lumen output [lm]	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



574  OUTLED 1	586  FORTIMO WALL 170 DN
576  OUTLED 2	587  COIN WALL 1
577  FIVE WALL LED	588  COIN WALL 2
578  OIL WALL LED	589  RONI LED
580  KASTEL BOX WL	590  RONI LED/H
581  STATWALL LED SLM	592  RONI LED/C
582  TOUDI	
583  DLN V 140 DN IP54	
584  DLN 100 LED UP/DN	

OUTDOOR LED
WALL LUMINAIRES

OUTLED 1



Wall mounted 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
Reflector type: Integrated lens
Light distribution: Symmetric
Diffusor: Clear glass
General data: 3 Years standard warranty

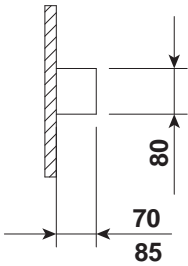
All other technical features
such as: Luminaire Efficacy,
LOR, Lumen maintenance L/B
etc. available in our pricelist

Wattage of products may vary
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]	MacAdam [SDCM]	Weight [kg]
4595.200/830	200	2,5	3000	Ra > 80	30.000	3	4	0,40



OUTLED 2



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

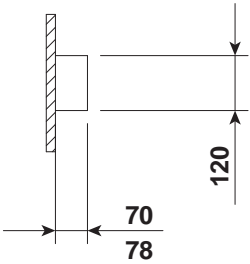
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary 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]	MacAdam [SDCM]	Weight [kg]
4596.400/830	400	5	3000	Ra > 80	30.000	3	4	0,50



FIVE WALL LED



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

White PMMA Acrylic diffusor in standard, Microprismatic [MPR] or any other on request

5 Years standard warranty

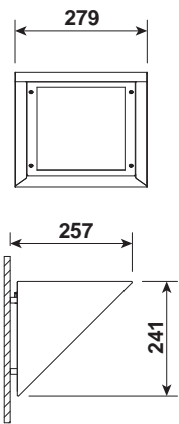
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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

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]	MacAdam [SDCM]	Weight [kg]
4926.2500/830	2500	18	3000	Ra > 80	50.000	5	3	6,90
4926.2500/840	2500	18	4000	Ra > 80	50.000	5	3	6,90



OIL WALL LED



Index no.	Lumen output [lm]	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

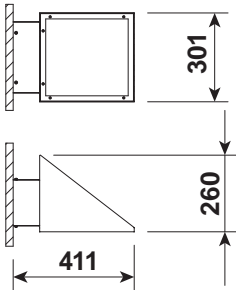
Wall mounted IP54 LED luminaire.

- 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:** 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



KASTEL BOX WL



Wall mounted IP54 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:	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 Acrylic diffusor in standard, Microprismatic [MPR] or any other on request
General data:	5 Years standard warranty

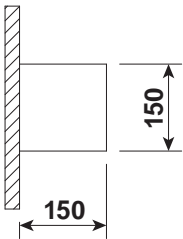
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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

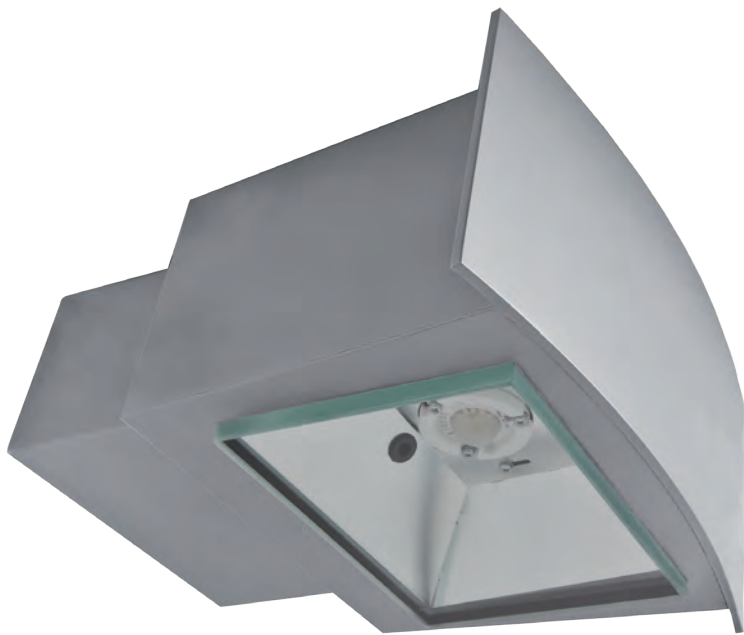
System power consumption (LED module & driver) depends on components used



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	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



STATWALL LED SLM



Wall mounted IP54 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:	Philips, Osram or Tridonic LED module included
Colour temperature:	2700K, 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
Light distribution:	Symmetric
Diffusor:	Clear glass or any other on request
General data:	5 Years standard warranty

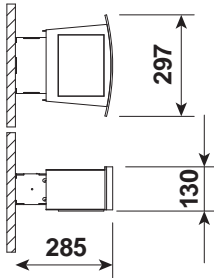
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3667.1100/827	1100	9	2700	Ra > 80	50.000	5	3	5,16
3667.1100/830	1100	9	3000	Ra > 80	50.000	5	3	5,16
3667.1100/840	1100	9	4000	Ra > 80	50.000	5	3	5,16
3667.2400/827	2400	20	2700	Ra > 80	50.000	5	3	5,16
3667.2400/830	2400	20	3000	Ra > 80	50.000	5	3	5,16
3667.2400/840	2400	20	4000	Ra > 80	50.000	5	3	5,16
3667.3200/827	3200	28	2700	Ra > 80	50.000	5	3	5,16
3667.3200/830	3200	28	3000	Ra > 80	50.000	5	3	5,16
3667.3200/840	3200	28	4000	Ra > 80	50.000	5	3	5,16



TOUDI LED



Wall mounted IP65 LED luminaire.

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

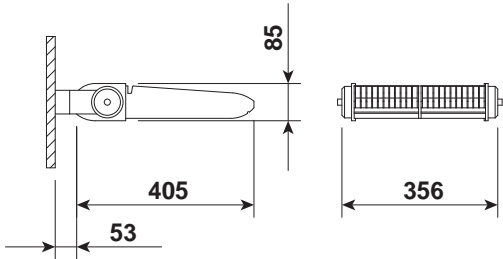
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may 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]	MacAdam [SDCM]	Weight [kg]
6532.11500/850	11500	130	5000	Ra > 80	50.000	3	4	8,30



DLN V 140 DN IP54



Wall mounted IP54 LED 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:	minus 20°C ... +40°C
IP Class:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	
Light distribution:	Symmetric
Diffusor:	Clear glass
General data:	3 Years standard warranty

Different lumen output or wattage available on request

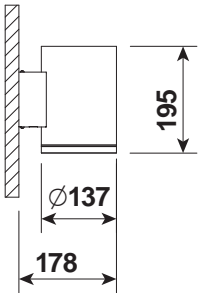
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3325.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	4	1,20
3325.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	4	1,20
3325.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	4	1,20



DLN 100 LED UP/DN



Wall mounted IP54 LED 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

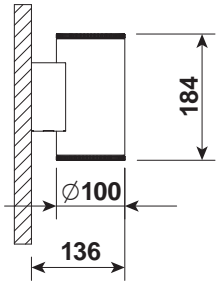
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	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



FORTIMO WALL 170 DN



Wall mounted IP54 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:	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:	- 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

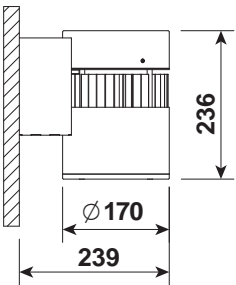
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	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



COIN WALL 1



Wall mounted direct or direct / indirect IP54 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:	IP54
Power:	220-240V 50/60Hz
Lighting direction:	Direct or direct / indirect
Reflector type:	Integrated lens
Reflector beam angle:	24° / 40°
Light distribution:	Symmetric
Diffusor:	Clear glass
General data:	5 Years standard warranty

Different lumen output or wattage available on request

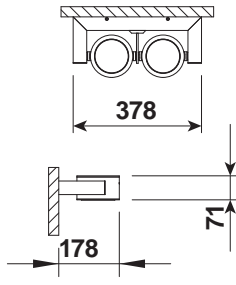
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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]	MacAdam [SDCM]	Weight [kg]
6286.2400/830/24	2400	32	3000	Ra > 80	35.000	5	4	3,90
6286.2400/840/24	2400	32	4000	Ra > 80	35.000	5	4	3,90
6286.2400/830/40	2400	32	3000	Ra > 80	35.000	5	4	3,90
6286.2400/840/40	2400	32	4000	Ra > 80	35.000	5	4	3,90
6286.3600/830/24	3600	46	3000	Ra > 80	35.000	5	4	3,90
6286.3600/840/24	3600	46	4000	Ra > 80	35.000	5	4	3,90
6286.3600/830/40	3600	46	3000	Ra > 80	35.000	5	4	3,90
6286.3600/840/40	3600	46	4000	Ra > 80	35.000	5	4	3,90



COIN WALL 2



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

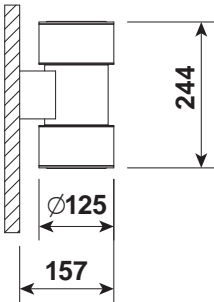
Different lumen output or wattage available on request

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%."



Index no.	Lumen output [lm]	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



RONI LED



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

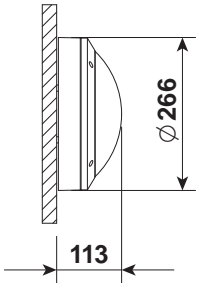
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4128.1500/830	1500	13	3000	Ra > 80	50.000	5	3	1,80
4128.1500/840	1500	13	4000	Ra > 80	50.000	5	3	1,80



RONI LED/H



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

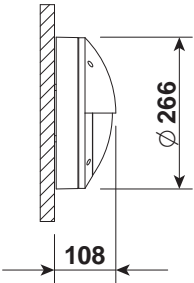
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	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



RONI LED/C



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

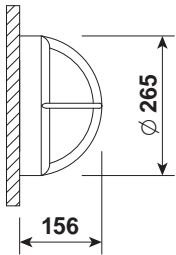
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	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



596  METEOR MICRO LED	605  GARDEN MINI 1 LED
597  METEOR MINI LED	606  GARDEN MASTER LED
598  METEOR 180 ASY LED	608  GARDEN COIN LED
599  METEOR 200 LED	610  LINEAR AR
600  METEOR 260 LED	612  SLIM - LED 1
601  METEOR 215 LED SQ CR	613  SLIM - LED ING 1
602  METEOR 260 LED SQ	
603  GARDEN MINI LED	
604  GARDEN MINI 2 LED	

OUTDOOR LED
GROUND MOUNTED
LUMINAIRES

METEOR MICRO LED



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

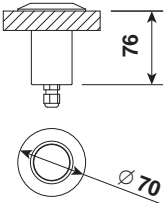
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary 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]	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



METEOR MINI LED



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

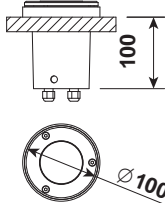
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2325.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	4	0,90
2325.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	4	0,90
2325.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	4	0,90



METEOR 180 ASY LED



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

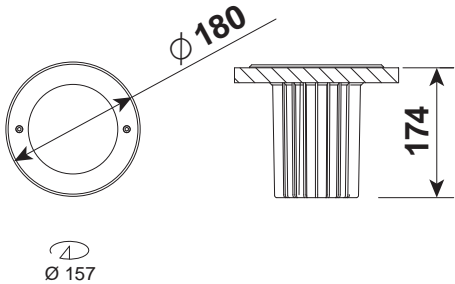
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



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



METEOR 200 LED



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

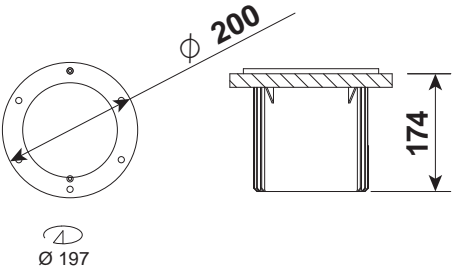
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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]	MacAdam [SDCM]	Weight [kg]
6542.1100/827	1100	9	2700	Ra > 80	50.000	5	3	3,40
6542.1100/830	1100	9	3000	Ra > 80	50.000	5	3	3,40
6542.1100/840	1100	9	4000	Ra > 80	50.000	5	3	3,40
6542.2400/827	2400	20	2700	Ra > 80	50.000	5	3	3,40
6542.2400/830	2400	20	3000	Ra > 80	50.000	5	3	3,40
6542.2400/840	2400	20	4000	Ra > 80	50.000	5	3	3,40
6542.3200/827	3200	28	2700	Ra > 80	50.000	5	3	3,40
6542.3200/830	3200	28	3000	Ra > 80	50.000	5	3	3,40
6542.3200/840	3200	28	4000	Ra > 80	50.000	5	3	3,40



METEOR 260 LED



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

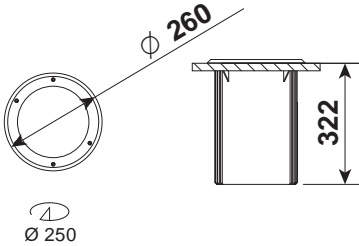
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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]	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



METEOR 215 LED SQ CR



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

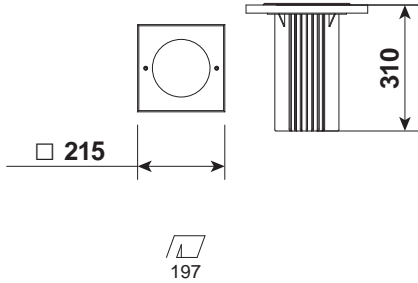
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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]	MacAdam [SDCM]	Weight [kg]
6544.1100/827	1100	9	2700	Ra > 80	50.000	5	3	3,90
6544.1100/830	1100	9	3000	Ra > 80	50.000	5	3	3,90
6544.1100/840	1100	9	4000	Ra > 80	50.000	5	3	3,90
6544.2400/827	2400	20	2700	Ra > 80	50.000	5	3	3,90
6544.2400/830	2400	20	3000	Ra > 80	50.000	5	3	3,90
6544.2400/840	2400	20	4000	Ra > 80	50.000	5	3	3,90



METEOR 260 LED SQ



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

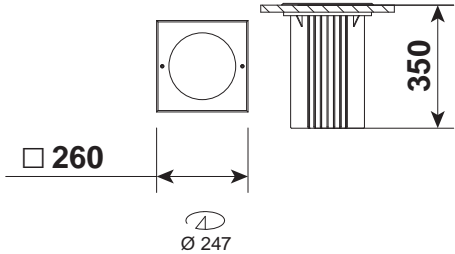
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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]	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



GARDEN MINI LED



Ground mounted IP65 LED luminaire.

- 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
- Diffuser:** Clear tempered glass in standard, mat on request
- General data:** 5 Years standard warranty

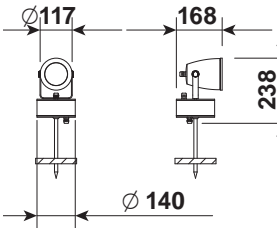
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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]	MacAdam [SDCM]	Weight [kg]
3307.1100/827	1100	9	2700	Ra > 80	50.000	5	3	4,50
3307.1100/830	1100	9	3000	Ra > 80	50.000	5	3	4,50
3307.1100/840	1100	9	4000	Ra > 80	50.000	5	3	4,50
3307.2400/827	2400	20	2700	Ra > 80	50.000	5	3	4,50
3307.2400/830	2400	20	3000	Ra > 80	50.000	5	3	4,50
3307.2400/840	2400	20	4000	Ra > 80	50.000	5	3	4,50



GARDEN MINI 2 LED

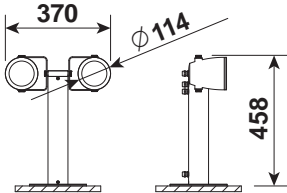


Ground mounted IP65 LED luminaire.

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
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]	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



GARDEN MINI 1 LED

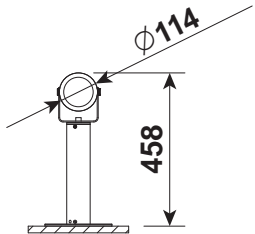


Ground mounted IP65 LED luminaire.

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
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]	MacAdam [SDCM]	Weight [kg]
6618.1100/827	1100	9	2700	Ra > 80	50.000	5	3	3,20
6618.1100/830	1100	9	3000	Ra > 80	50.000	5	3	3,20
6618.1100/840	1100	9	4000	Ra > 80	50.000	5	3	3,20
6618.2000/827	2400	20	2700	Ra > 80	50.000	5	3	3,20
6618.2000/830	2400	20	3000	Ra > 80	50.000	5	3	3,20
6618.2000/840	2400	20	4000	Ra > 80	50.000	5	3	3,20



GARDEN MASTER LED

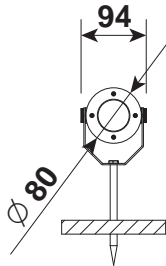


Ground mounted IP65 LED luminaire.

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 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]	MacAdam [SDCM]	Weight [kg]
5744.355/827/36D	355	4,6	2700	Ra > 80	15.000	3	4	0,90
5744.370/830/36D	370	4,6	3000	Ra > 80	15.000	3	4	0,90
5744.390/840/36D	390	4,6	4000	Ra > 80	15.000	3	4	0,90



GARDEN COIN LED

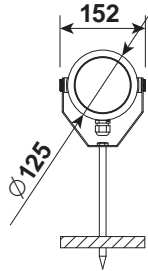


Ground mounted IP65 LED luminaire.

- 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:** 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 [lm]	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



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:** 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

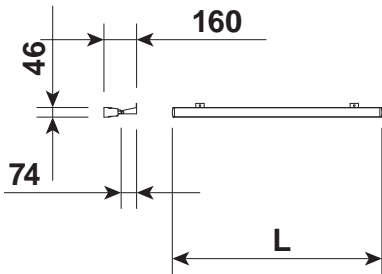
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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

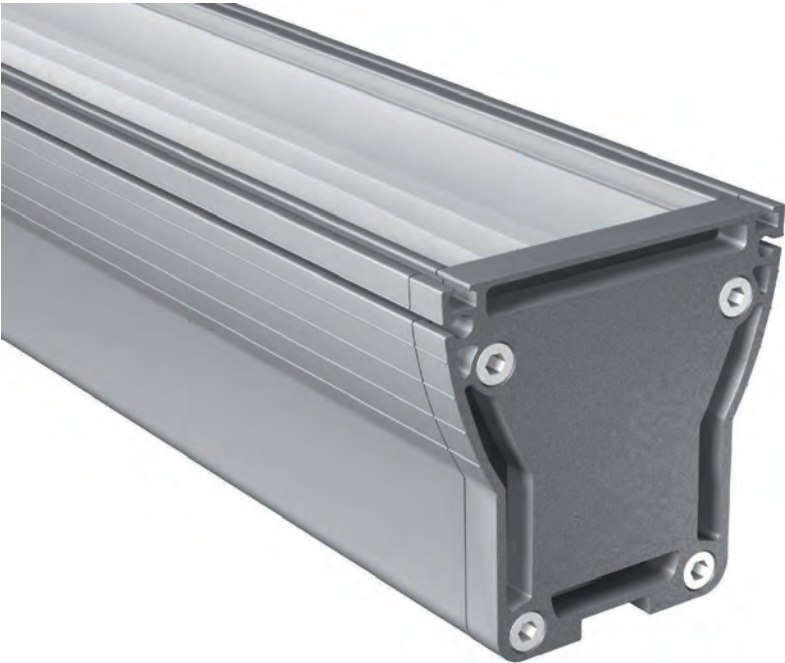
System power consumption (LED module & driver) depends on components used



Index no.	Lumen output [lm]	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



SLIM LED 1



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

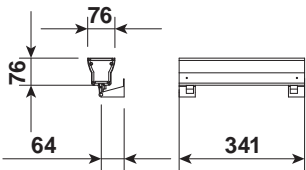
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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

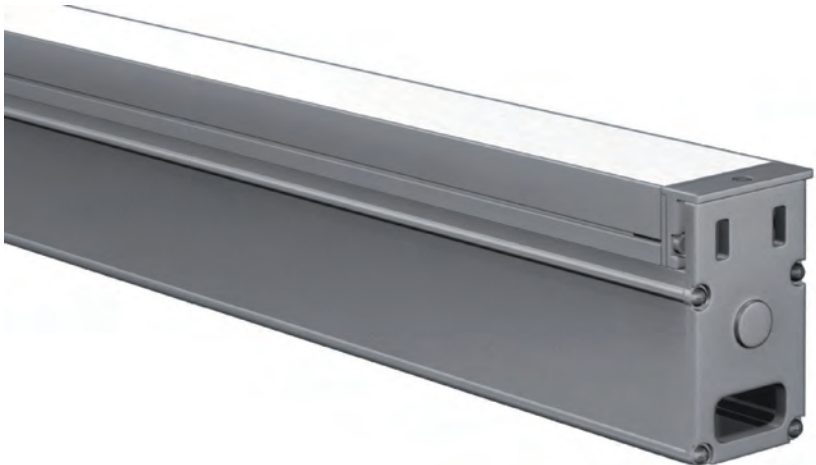
System power consumption (LED module & driver) depends on components used



Index no.	Lumen output [lm]	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



SLIM LED ING 1



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

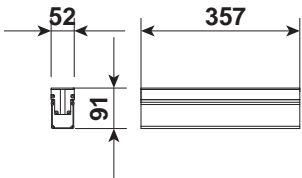
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



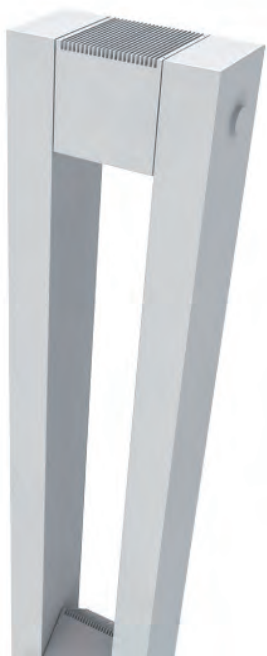
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	Number of diodes	Lifetime [H]	Warranty [Years]	Length [mm]
3489.9	880	11	4000	9	50000	3	357 mm
3489.18	1760	22	4000	18	50000	3	618 mm
3489.28	2720	34	4000	28	50000	3	918 mm
3489.38	3680	46	4000	38	50000	3	1218 mm



616  H - LIGHT	631  POLE ALT
620  T - LIGHT	632  VICUS MINI
621  L - LIGHT	633  VICUS MIDI
622  POWER BOX	634  VICUS MAXI
624  LUNA MINI	635  HERON
625  LUNA	636  OIL POLE LED
626  LED PULLERT	637  VALDENA
627  POLE X LED	640  PULLERT DLN 140
630  ACRIX LED	641  GALL SP

OUTDOOR LED
PARK LUMINAIRES

H-LIGHT



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

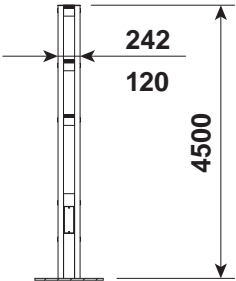
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	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





T-LIGHT



designed by [Andrew Pruszyński](#)
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]
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

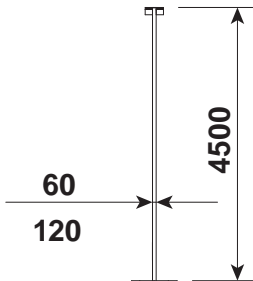
Outdoor IP65 LED luminaire.

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

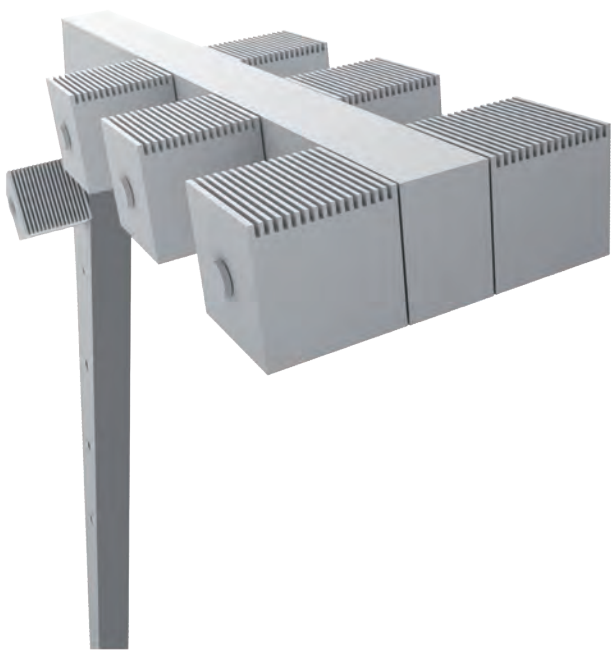
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



L-LIGHT



designed by [Andrew Pruszyński](#)
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]
2838.24000/830	24000	216	3000	Ra > 80	50.000	5	3	50,00
2838.24000/840	24000	216	4000	Ra > 80	50.000	5	3	50,00

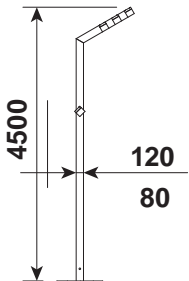
Outdoor IP65 LED luminaire.

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



POWER BOX



designed by **Andrew Pruszyński**
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.

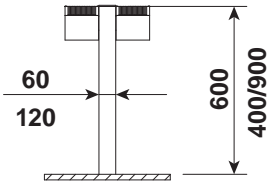
- Mounting:** On the ground
- Body material:** Aluminium and steel
- Colour:** Standard gray RAL 9006, other RAL colours on request (please add RAL code after index number)
- LED module:** Philips / Osram or Tridonic LED module included
- Colour temperature:** 3000K or 4000K
- Colour Rendering Index (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, LOR, Lumen maintenance 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



SUNNY FURNITURE SYSTEM

System of multifunctional urban furniture based on modular elements which can be ordered in many different styles.

LUNA MINI

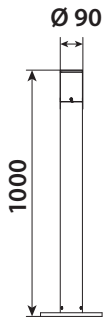


Outdoor IP65 LED luminaire.

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
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



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



LUNA

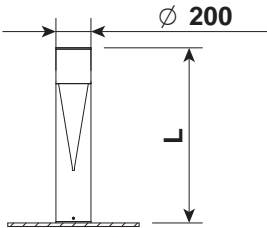


Outdoor IP65 LED luminaire.

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
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 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%. 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]	MacAdam [SDCM]	Length [mm]	Weight [kg]
2989.3000/830/1M	3000	27	3000	Ra > 80	50.000	5	3	1000	10,00
2989.3000/840/1M	3000	27	4000	Ra > 80	50.000	5	3	1000	10,00
2989.3000/830/1,5M	3000	27	3000	Ra > 80	50.000	5	3	1500	13,00
2989.3000/840/1,5M	3000	27	4000	Ra > 80	50.000	5	3	1500	13,00
2989.3000/830/3M	3000	27	3000	Ra > 80	50.000	5	3	3000	22,00
2989.3000/840/3M	3000	27	4000	Ra > 80	50.000	5	3	3000	22,00



LED PULLERT

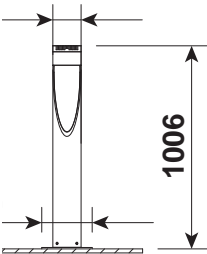


Outdoor IP65 LED luminaire.

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:	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



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



POLE X LED

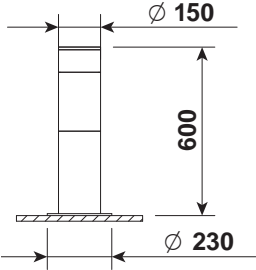


Outdoor IP65 LED luminaire.

Mounting:	On the ground
Body material:	Aluminium and PMMA Acrylic tube
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:	- 20°C ... +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric
Diffusor:	Mat acrylic 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]	MacAdam [SDCM]	Weight [kg]
5374.1200/830/40D	1200	16	3000	Ra > 80	35.000	5	4	4,20
5374.1200/840/40D	1200	16	4000	Ra > 80	35.000	5	4	4,20
5374.1800/830/40D	1800	23	3000	Ra > 80	35.000	5	4	4,20
5374.1800/840/40D	1800	23	4000	Ra > 80	35.000	5	4	4,20





ACRIX LED

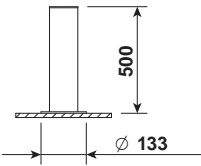


Outdoor IP65 LED luminaire.

Mounting:	On the ground
Body material:	Aluminium and PMMA Acrylic tube
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:	- 20°C ... +40°C
IP Class:	IP65
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	N/A
Light distribution:	Symmetric
Diffusor:	Mat acrylic 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]	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



POLE ALT

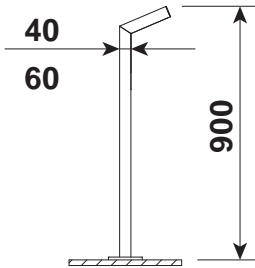


Outdoor IP65 LED luminaire.

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
Reflector type:	N/A
Light distribution:	Symmetric
Diffusor:	Mat acrylic 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]	MacAdam [SDCM]	Weight [kg]
6073.1300/830	1300	9	3000	Ra > 80	50.000	5	3	2,55
6073.1300/840	1300	9	4000	Ra > 80	50.000	5	3	2,55



VICUS MINI



Outdoor IP65 LED luminaire.

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

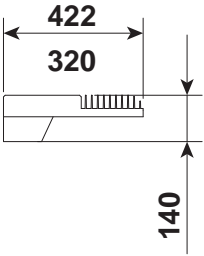
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	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



VICUS MIDI



Outdoor IP65 LED luminaire.

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

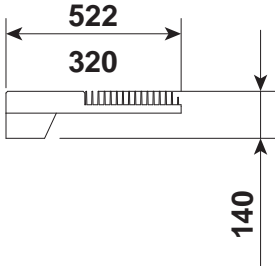
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6098.16600/830	16600	138	3000	Ra > 80	50.000	5	4	7,80
6098.16600/840	16600	138	4000	Ra > 80	50.000	5	4	7,80



VICUS MAXI



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

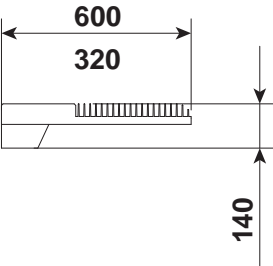
Outdoor IP65 LED luminaire.

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%.

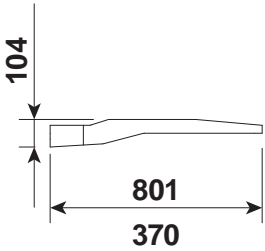
System power consumption (LED module & driver) depends on components used



HERON



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4971.11000/730	11000	81	3000	Ra > 70	50.000	5	4	12,00
4971.11000/740	11000	81	4000	Ra > 70	50.000	5	4	12,00
4971.11000/757	11000	81	5700	Ra > 70	50.000	5	4	12,00
4971.14500/730	14500	107	3000	Ra > 70	50.000	5	4	12,00
4971.14500/740	14500	107	4000	Ra > 70	50.000	5	4	12,00
4971.14500/757	14500	107	5700	Ra > 70	50.000	5	4	12,00
4971.17200/730	17200	132	3000	Ra > 70	50.000	5	4	12,00
4971.17200/740	17200	132	4000	Ra > 70	50.000	5	4	12,00
4971.17200/757	17200	132	5700	Ra > 70	50.000	5	4	12,00



Outdoor IP65 LED luminaire.

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, 4000K or 5700K
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

OIL POLE LED



Outdoor IP65 LED luminaire.

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

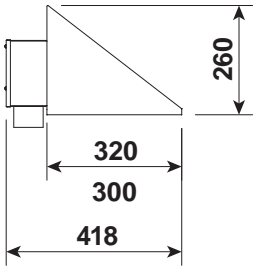
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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]	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



VALDENÁ



Outdoor IP65 LED luminaire.

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, 4000K or 5700K
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

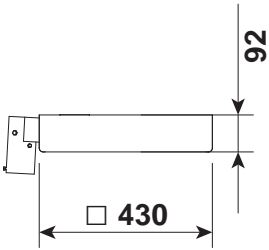
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4554.10000/730	10000	72	3000 K	Ra > 70	50.000	5	4	8,00
4554.10000/740	10000	72	4000 K	Ra > 70	50.000	5	4	8,00
4554.10000/757	10000	72	5700 K	Ra > 70	50.000	5	4	8,00



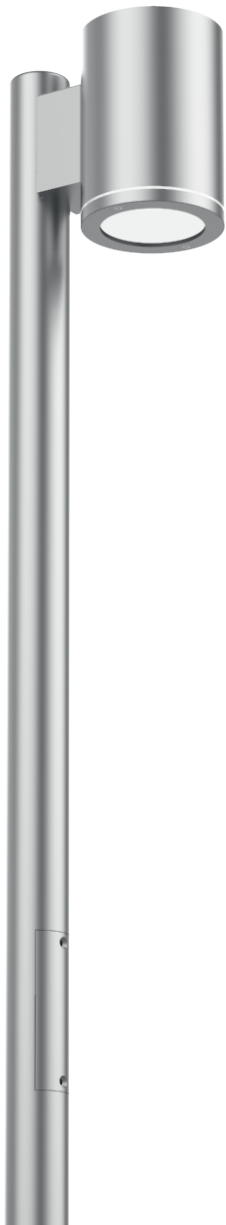


638
outdoor – park luminaires



639
outdoor – park luminaires

PULLERT DLN 140

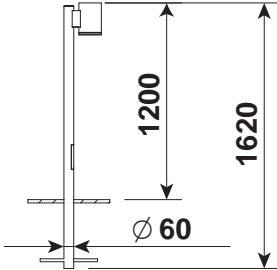


Outdoor IP65 LED luminaire.

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



Index no.	Lumen output [lm]	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



GALL SP

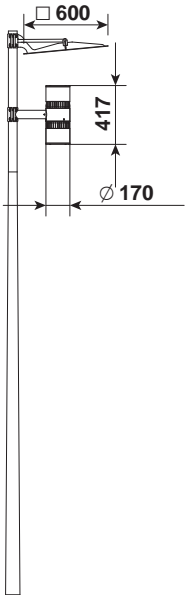


Outdoor IP65 LED luminaire.

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 / indirect lighting
Reflector type:	Aluminium glossy
Light distribution:	Symmetric
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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6020.2200/830	2200	20	3000	Ra > 80	50.000	5	3	25,00
6020.2200/840	2200	20	4000	Ra > 80	50.000	5	3	25,00
6020.4000/830	4000	36	3000	Ra > 80	50.000	5	3	25,00
6020.4000/840	4000	36	4000	Ra > 80	50.000	5	3	25,00
6020.6000/830	6000	54	3000	Ra > 80	50.000	5	3	25,00
6020.6000/840	6000	54	4000	Ra > 80	50.000	5	3	25,00

















PHILIPS

OEM

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innovation  you



Philips Xitanium linear SR drivers



Philips Xitanium SR bridge



Philips Xitanium outdoor SR drivers



Philips Xitanium SR socket



EasyAir sensor



EasyAir outdoor module



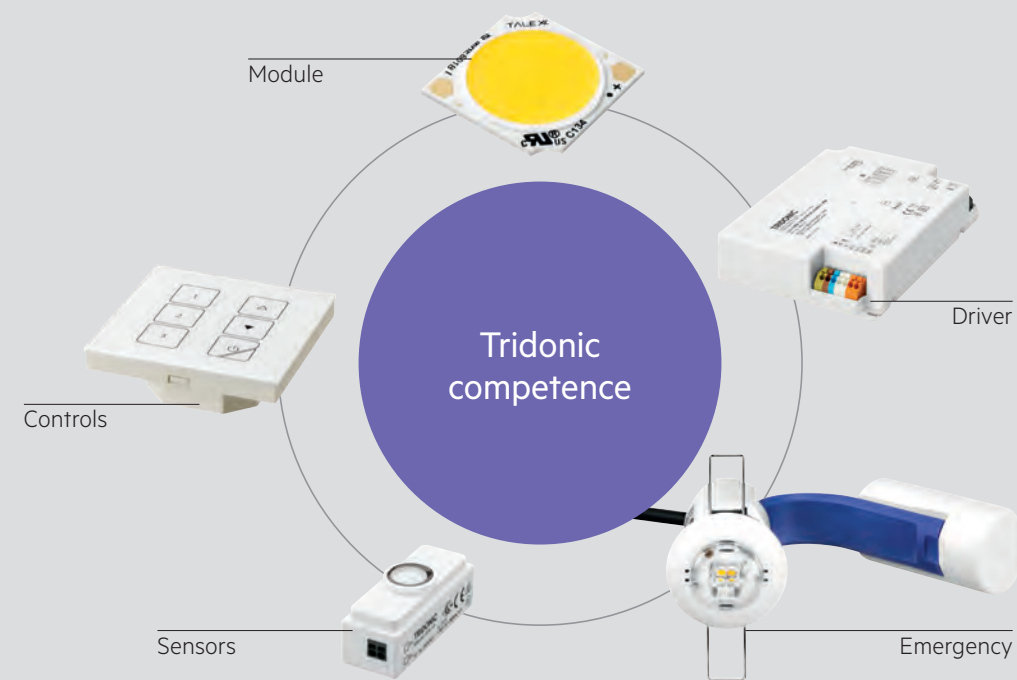
www.philips.com/technology





LED solutions

Keeping the details in mind and the system in sight.



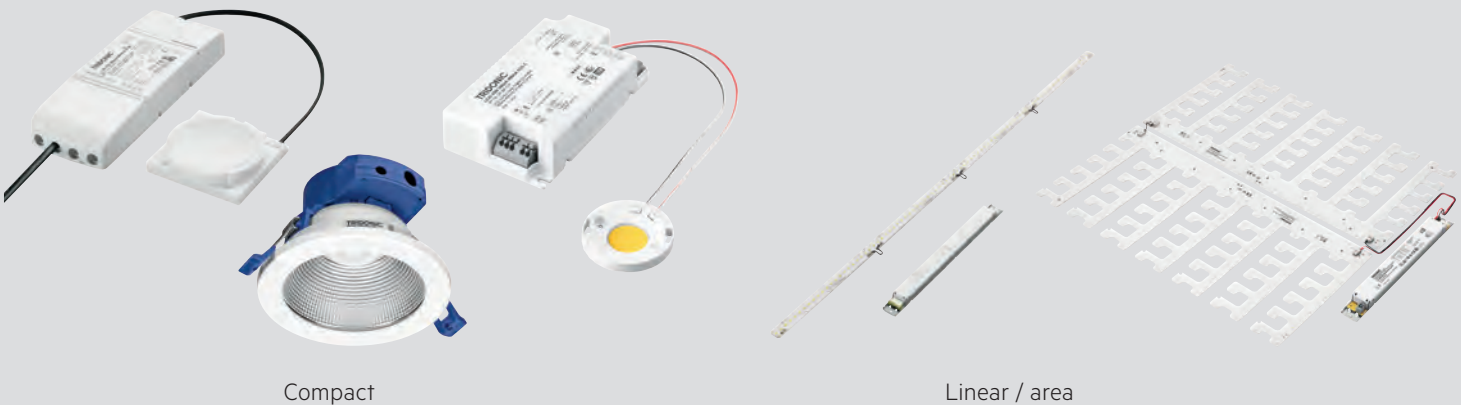
Tridonic’s portfolio comprises leading-edge solid-state lighting (SSL) modules, LED drivers and lighting controls, as well as technology for connected lighting.

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

TRIDONIC

LED Drivers and modules



Compact

Linear / area

Outdoor and Industry



Robust LED drivers and modules

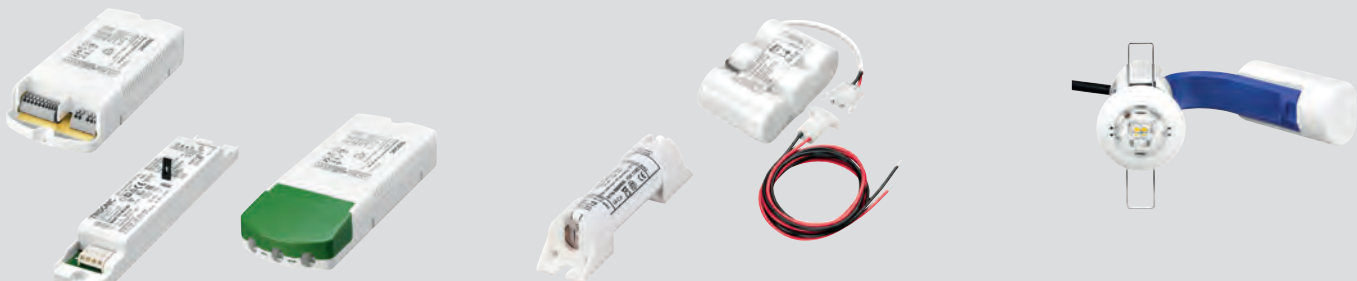
Controls and connectivity



Sensors and mounting kits

Touchpanels

Emergency lighting units



Emergency lighting LED Driver

Batteries

Recessed Emergency Downlight

Solutions



ready2mains:
Dimming via the mains

DC-String:
Tracklight revolution

basicDIM Wireless:
Wireless light control

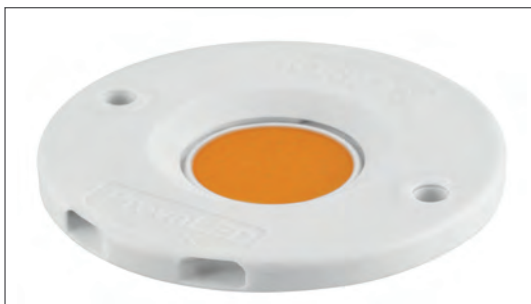
net4more:
Backbone for IoT solutions





OSRAM - IMPERIAL'S PARTNER

PrevaLED Core G7



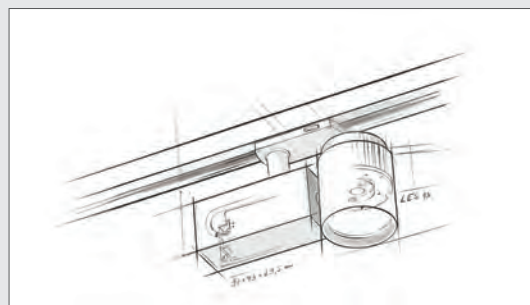
Today, spotlights and downlights are becoming ever smaller and more efficient – but are expected to serve an even larger spectrum of applications. Whether in general lighting, shop lighting or special applications: The components must all be suitable for use in a family of luminaires.

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 $T_p = 65^\circ\text{C}$
- Average lifetime (L80 B10): 60,000 h at $T_p = 65^\circ\text{C}$
- 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 $R_a \geq 80$, our portfolio also provides excellent color rendering of $R_a \geq 90$ 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: ≤ 3 SDCM
- Average lifetime (L80 B10): 50,000 h at $T_c = 55^\circ\text{C}$ on CRI > 80
- ENEC, VDE Certification



LINEARlight FLEX® Diffuse

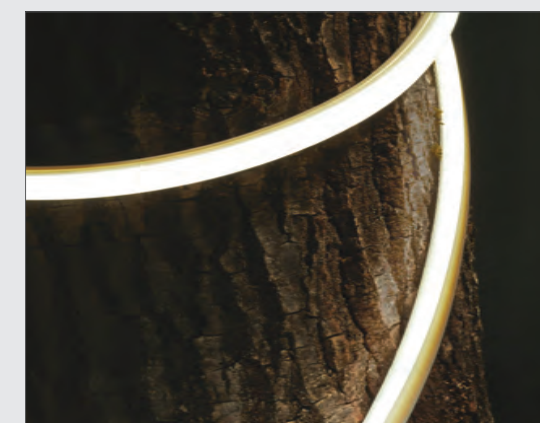


Subtle accentuation or comfortable ambient lighting: Integrate homogenous lines of light in architecture, furniture or any object where you need the flexibility of the new diffused LINEARlight Flex LED modules. Paired with the new slim 24 V OPTOTRONIC DALI drivers you can materialize your ideas in lighting.

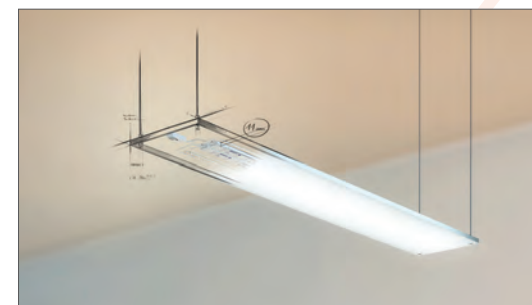
The integration-ready LINEARlight Flex Diffuse deliver the light of a luminaire while being flexible in use. The LED module can be cut and connected on-site with a whole range of dedicated accessories.

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
- 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.











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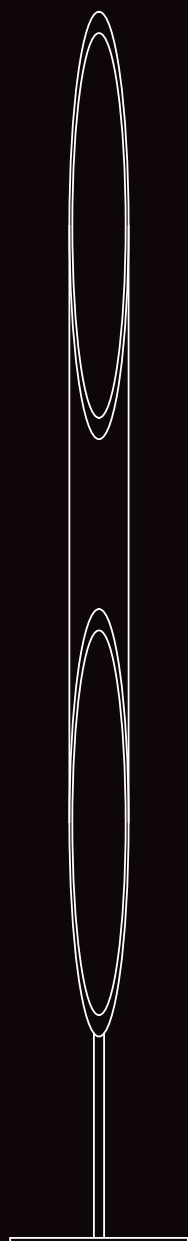
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