



CORTEN SERIES

2018



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

uniopro

LUMENS



wieland

WAGO

PROFI 60 LED CORTEN

Surface mounted or suspended PROFI LED luminaire with MPR microprismatic diffuser in standard.

Lightsource - top quality LED modules - Philips, Osram, Tridonic or equivalent. Standard EVG ballast, DALI or 1-10V dimmable ballast on request.

Two light colour temperatures 3000K and 4000K in standard, Tunable White 2700-6500K version on request. PROFI luminaires can be equipped with daylight sensors, movement detectors, emergency units and connected to CBS systems.

Body is made of steel and aluminium and is finished with special rusty paint - CORTEN effect.

Surface mounted PROFI LED CORTEN is available in several standard lengths with direct light distribution and can be connected in long lighting lines with different lengths or shapes.

Luminaire can be also suspended by using dedicated suspension set.

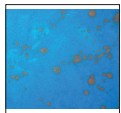
Suspended PROFI luminaires are also available in direct/indirect version on request.

* Ra > 90 modules, different lumen output or wattage available on request.

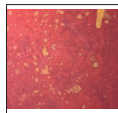
* System power consumption (LED module & driver) depends on components used.



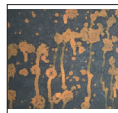
C1



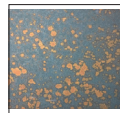
C2



C3



C4



C5

Available colour finish



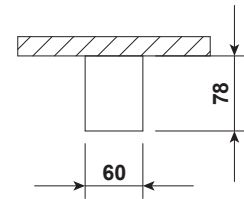
Index no.	Lumen output	Wattage	Colour temp.	CRI	Lifetime	Driver	Length	Weight
3499.2200/830.CRT	2200 lm	15 W	3000K	Ra > 80	50.000 h	EVG	587 mm	1,50 kg
3499.2200/840.CRT	2200 lm	15 W	4000K	Ra > 80	50.000 h	EVG	587 mm	1,50 kg
3499.3300/830.CRT	3300 lm	23 W	3000K	Ra > 80	50.000 h	EVG	868 mm	2,00 kg
3499.3300/840.CRT	3300 lm	23 W	4000K	Ra > 80	50.000 h	EVG	868 mm	2,00 kg
3499.4400/830.CRT	4400 lm	29 W	3000K	Ra > 80	50.000 h	EVG	1149 mm	2,50 kg
3499.4400/840.CRT	4400 lm	29 W	4000K	Ra > 80	50.000 h	EVG	1149 mm	2,50 kg
3499.5500/830.CRT	5500 lm	36 W	3000K	Ra > 80	50.000 h	EVG	1430 mm	3,50 kg
3499.5500/840.CRT	5500 lm	36 W	4000K	Ra > 80	50.000 h	EVG	1430 mm	3,50 kg



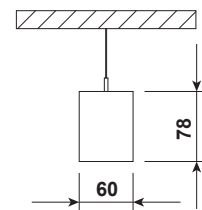
Ceiling base
Index no. **6563.15**



Standard suspension set to be ordered separately (2 pcs per luminaire)
Index no. **6247.15**



Standard surface mounted version



Suspended version



Standard microprismatic diffuser

PROFI LED CORTEN ACCESSORIES

6247.15

single 1,5 m long steel wire suspension set for PROFI 60 LED luminaire
(2 pcs per luminaire needed)

6563.15

1,5 m long transparent power cable with ceiling base and terminal block

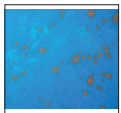
Suspended E27 retrofit LED luminaire.
 Body is made of steel and aluminium and is finished with special paint with rusty - CORTEN effect.
 Other sizes are available on request.



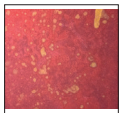
Standard ceiling base



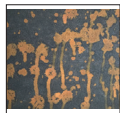
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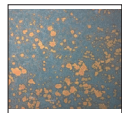
C2



C3



C4

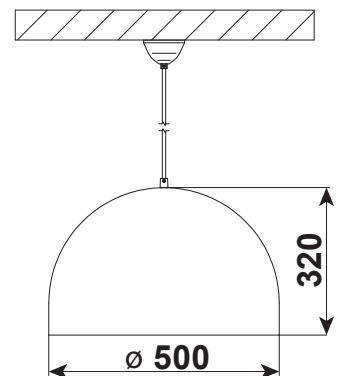


C5

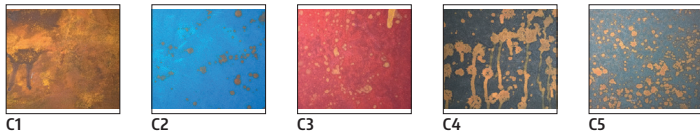
Available colour finish



Index no.	Lumen output	Wattage	Colour temp.	CRI	Lifetime	Socket	Weight
5213.650/827.CRT	650 lm	75 W	2700 K	Ra > 80	30.000 h	E27	3,50 kg
5213.750/840.CRT	750 lm	75 W	4000 K	Ra > 80	30.000 h	E27	3,50 kg
5213.1000/827.CRT	1000 lm	100 W	2700 K	Ra > 80	30.000 h	E27	3,50 kg



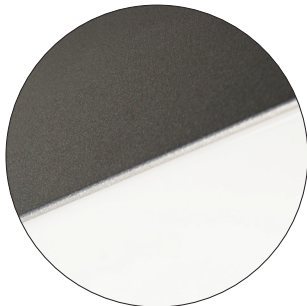




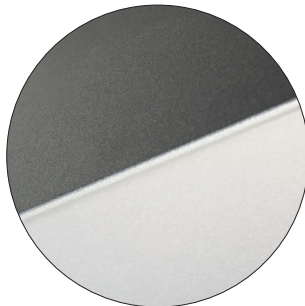
Available colour finish

Available diffusers:

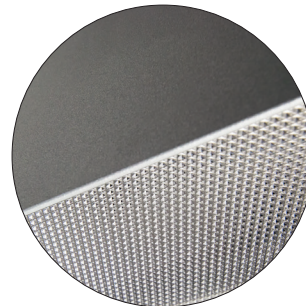
[WD] diffuser



[AC] diffuser



[MPR] diffuser



Surface mounted or suspended circular LED luminaire with MPR microprismatic diffuser in standard. Lightsource - top quality LED module - Philips, Osram, Tridonic or equivalent. Standard EVG ballast, DALI or 1-10V dimmable ballast on request.

Two light colour temperatures 3000K and 4000K in standard, Tunable White 2700-6500K version on request.

PLAFO luminaires can be equipped with daylight sensors, movement detectors, emergency units and connected to CBS systems.

Body is made of steel and aluminium and is finished with special rusty paint - CORTEN effect.

Surface mounted PLAFO LED CORTEN is available in several standard diameters with direct light distribution. Luminaire can be also suspended by using dedicated suspension set.

All sizes are also available in direct / indirect surface mounted or suspended version on request.

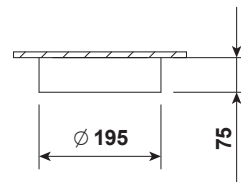
* Ra > 90 modules, different lumen output or wattage available on request.

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

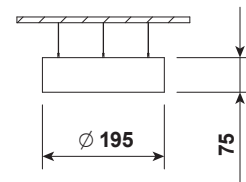
PLAFO 195 LED CORTEN



Index no.	Lumen output	Wattage	Colour temp.	CRI	Lifetime	Driver	Weight
4416.1500/830.CRT	1500 lm	13 W	3000K	Ra > 80	50.000 h	EVG int.	2,10 kg
4416.1500/840.CRT	1500 lm	13 W	4000K	Ra > 80	50.000 h	EVG int.	2,10 kg



Standard surface mounted

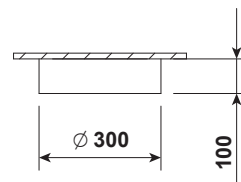


Suspended version

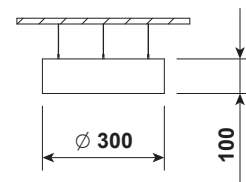
PLAFO 300 LED CORTEN



Index no.	Lumen output	Wattage	Colour temp.	CRI	Lifetime	Driver	Weight
3512.2500/830.CRT	2500 lm	21 W	3000K	Ra > 80	50.000 h	EVG int.	3,00 kg
3512.2500/840.CRT	2500 lm	21 W	4000K	Ra > 80	50.000 h	EVG int.	3,00 kg



Standard surface mounted

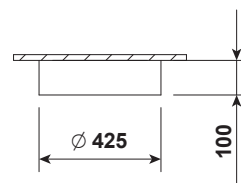


Suspended version

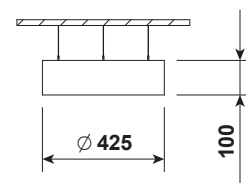
PLAFO 430 LED CORTEN



Index no.	Lumen output	Wattage	Colour temp.	CRI	Lifetime	Driver	Weight
3513.4200/830.CRT	4200 lm	34 W	3000K	Ra > 80	50.000 h	EVG	3,70 kg
3513.4200/840.CRT	4200 lm	34 W	4000K	Ra > 80	50.000 h	EVG	3,70 kg



Standard surface mounted

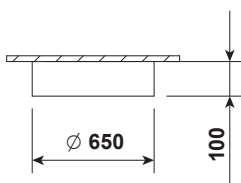


Suspended version

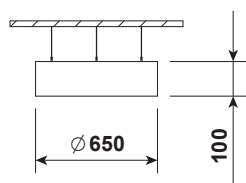
PLAFO 650 LED CORTEN



Index no.	Lumen output	Wattage	Colour temp.	CRI	Lifetime	Driver	Weight
3514.8500/830.CRT	8500 lm	65 W	3000K	Ra > 80	50.000 h	EVG	6,90 kg
3514.8500/840.CRT	8500 lm	65 W	4000K	Ra > 80	50.000 h	EVG	6,90 kg



Standard surface mounted

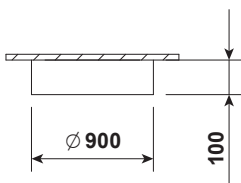


Suspended version

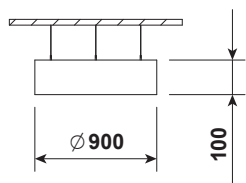
PLAFO 900 LED CORTEN



Index no.	Lumen output	Wattage	Colour temp.	CRI	Lifetime	Driver	Weight
3515.12000/830.CRT	12000 lm	76 W	3000K	Ra > 80	50.000 h	EVG	10,50 kg
3515.12000/840.CRT	12000 lm	76 W	4000K	Ra > 80	50.000 h	EVG	10,50 kg



Standard surface mounted



Suspended version

PLAFO LED CORTEN ACCESSORIES

6247.15	single 1,5 m long steel wire suspension set for PLAFO luminaire - 3 pcs. for PLAFO 300 and 430, 4 pcs. for PLAFO 650 and 900 per luminaire needed.
6563.15	1,5 m long transparent power cable with ceiling base and terminal block

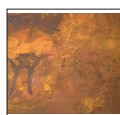


Ceiling base
Index no. **6563.15**

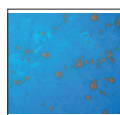


Complete single suspension set
Index no. **6247.15**

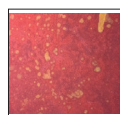
SATURN LED CORTEN



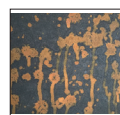
C1



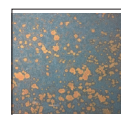
C2



C3



C4



C5

Available colour finish

Surface mounted or suspended circular LED luminaire with MPR microprismatic diffuser in standard. Light-source - top quality LED module - Philips, Osram, Tridonic or equivalent. Standard EVG ballast, DALI or 1-10V dimmable ballast on request.

Two light colour temperatures 3000K and 4000K in standard, Tunnable White 2700-6500K version on request.

SATURN luminaires can be equipped with daylight sensors, movement detectors, emergency units and connected to CBS systems.

Body is made of steel and aluminium and is finished with special rusty paint - CORTEN effect.

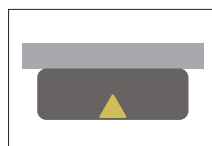
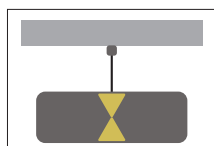
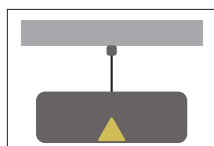
Surface mounted SATURN LED CORTEN is available in several standard diameters with direct light distribution. Luminaire can be also suspended by using dedicated suspension set.

All sizes are also available in direct / indirect surface mounted or suspended version on request.

* Ra > 90 modules, different lumen output or wattage available on request.

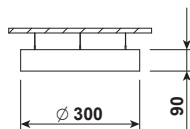
* System power consumption (LED module & driver) depends on components used.

Available luminaire versions

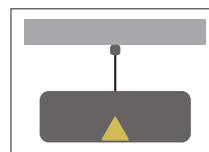




SATURN 300 LED CORTEN

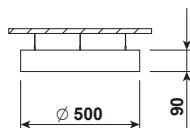


Available luminaire versions

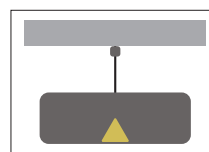


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6569.2300/830.CRT	2300	22	3000	Ra > 80	50.000	5	3	2,00
6569.2300/840.CRT	2300	22	4000	Ra > 80	50.000	5	3	2,00

SATURN 500 LED CORTEN

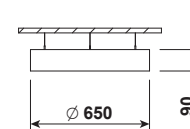


Available luminaire versions

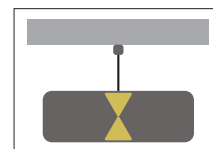
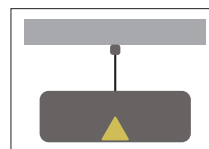


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6570.4200/830.CRT	4200	41	3000	Ra > 80	50.000	5	3	4,00
6570.4200/840.CRT	4200	41	4000	Ra > 80	50.000	5	3	4,00

SATURN 650 LED CORTEN

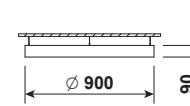


Available luminaire versions

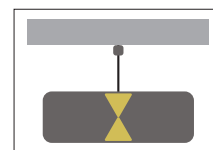
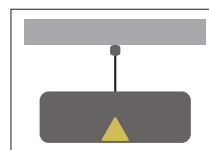


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5966.6600/830.CRT	6600	44	3000	Ra > 80	50.000	5	3	6,50
5966.6600/840.CRT	6600	44	4000	Ra > 80	50.000	5	3	6,50
UP/DN								
5966.UD.6600/830.CRT	6600	44	3000	Ra > 80	50.000	5	3	6,50
5966.UD.6600/840.CRT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

SATURN 900 LED CORTEN

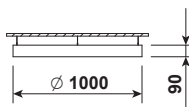


Available luminaire versions



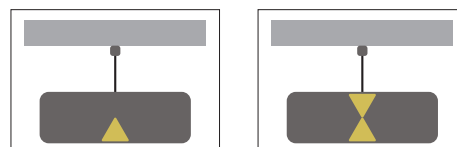
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4230.8800/830.CRT	8800	60	3000	Ra > 80	50.000	5	3	10,00
4230.8800/840.CRT	8800	60	4000	Ra > 80	50.000	5	3	10,00
UP/DN								
4230.UD.8800/830.CRT	8800	60	3000	Ra > 80	50.000	5	3	10,00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

SATURN 1000 LED CORTEN

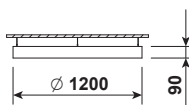


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6057.11000/830.CRT	11000	70	3000	Ra > 80	50.000	5	3	11,00
6057.11000/840.CRT	11000	70	4000	Ra > 80	50.000	5	3	11,00
UP/DN								
6057.UD.11000/830.CRT	11000	70	3000	Ra > 80	50.000	5	3	11,00
6057.UD.11000/840.CRT	11000	70	4000	Ra > 80	50.000	5	3	11,00

Available luminaire versions

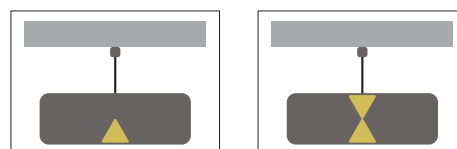


SATURN 1200 LED CORTEN

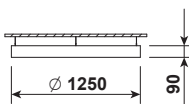


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5854.13200/830.CRT	13200	84	3000	Ra > 80	50.000	5	3	12,00
5854.13200/840.CRT	13200	84	4000	Ra > 80	50.000	5	3	12,00
UP/DN								
5854.UD.13200/830.CRT	13200	84	3000	Ra > 80	50.000	5	3	12,00
5854.UD.13200/840.CRT	13200	84	4000	Ra > 80	50.000	5	3	12,00

Available luminaire versions

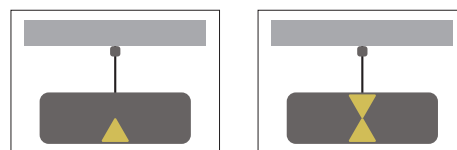


SATURN 1250 LED CORTEN

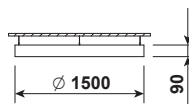


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5971.13200/830.CRT	13200	84	3000	Ra > 80	50.000	5	3	12,50
5971.13200/840.CRT	13200	84	4000	Ra > 80	50.000	5	3	12,50
UP/DN								
5971.UD.13200/830.CRT	13200	84	3000	Ra > 80	50.000	5	3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

Available luminaire versions

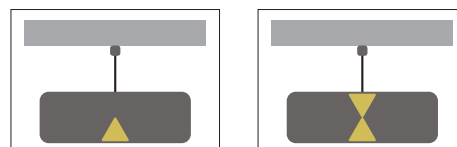


SATURN 1500 LED CORTEN

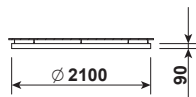


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4838.16500/830.CRT	16500	105	3000	Ra > 80	50.000	5	3	15,00
4838.16500/840.CRT	16500	105	4000	Ra > 80	50.000	5	3	15,00
UP/DN								
4838.UD.16500/830.CRT	16500	105	3000	Ra > 80	50.000	5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

Available luminaire versions

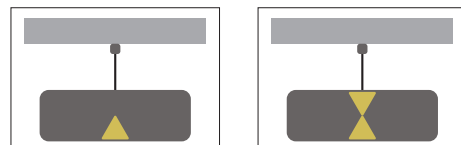


SATURN 2100 LED CORTEN

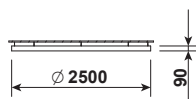


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5665.24000/830.CRT	24000	154	3000	Ra > 80	50.000	5	3	23,00
5665.24000/840.CRT	24000	154	4000	Ra > 80	50.000	5	3	23,00
UP/DN								
5665.UD.24000/830.CRT	24000	154	3000	Ra > 80	50.000	5	3	23,00
5665.UD.24000/840.CRT	24000	154	4000	Ra > 80	50.000	5	3	23,00

Available luminaire versions

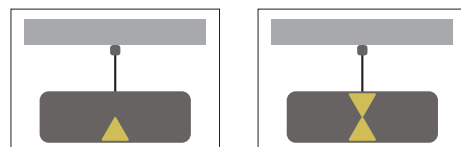


SATURN 2500 LED CORTEN

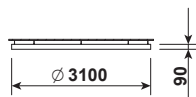


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5666.17000/830.CRT	17000	106	3000	Ra > 80	50.000	5	3	28,00
5666.17000/840.CRT	17000	106	4000	Ra > 80	50.000	5	3	28,00
UP/DN								
5666.UD.17000/830.CRT	17000	106	3000	Ra > 80	50.000	5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

Available luminaire versions

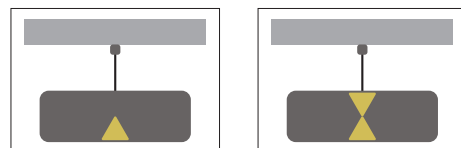


SATURN 3100 LED CORTEN

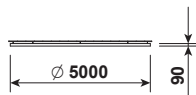


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5425.20000/830.CRT	20000	129	3000	Ra > 80	50.000	5	3	36,00
5425.20000/840.CRT	20000	129	4000	Ra > 80	50.000	5	3	36,00
UP/DN								
5425.UD.20000/830.CRT	20000	129	3000	Ra > 80	50.000	5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

Available luminaire versions

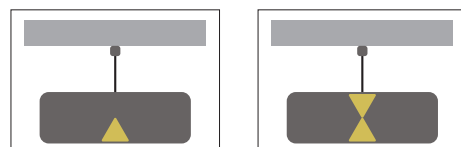


SATURN 5000 LED CORTEN

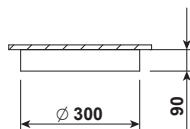


Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6022.33000/830.CRT	33000	212	3000	Ra > 80	50.000	5	3	55,00
6022.33000/840.CRT	33000	212	4000	Ra > 80	50.000	5	3	55,00
UP/DN								
6022.UD.33000/830.CRT	33000	212	3000	Ra > 80	50.000	5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

Available luminaire versions



SATURN 300 LED SURF CORTEN

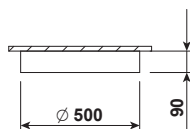


Available luminaire versions

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

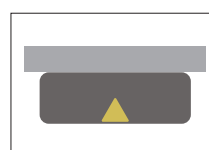


SATURN 500 LED SURF CORTEN

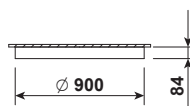


Available luminaire versions

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

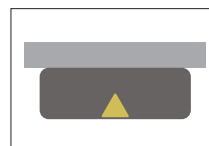


SATURN 900 LED SURF CORTEN



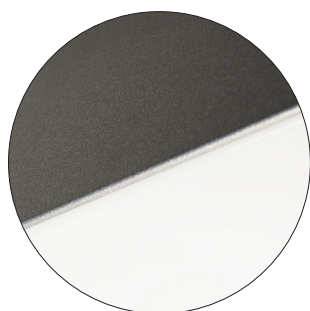
Available luminaire versions

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

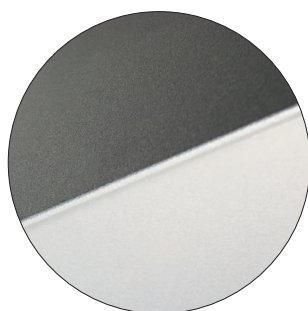


Available diffusers:

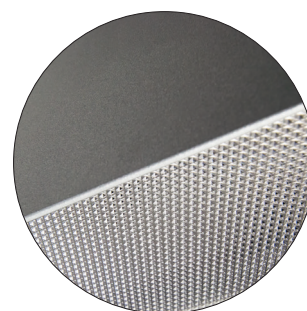
[WD] diffuser



[AC] diffuser



[MPR] diffuser





Pendant LED luminaire
Lightsource - Philips LED module included. 3000K or 4000K available.

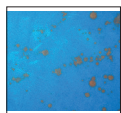
Body is made of steel and aluminium and is finished with special rusty paint - CORTEN effect.

* Ra > 90 modules, different lumen output or wattage available on request.

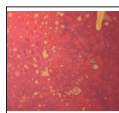
* System power consumption (LED module & driver) depends on components used.



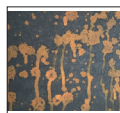
C1



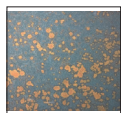
C2



C3



C4

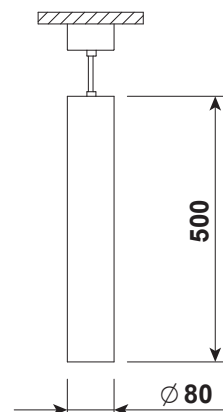


C5

Available colour finish



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6665.1100/830PW.CRT	1100	12	3000	Ra > 80	50.000	5	3	2,00
6665.1100/930PW.CRT	1100	12	3000	Ra > 90	50.000	5	3	2,00
6665.1100/840.CRT	1100	11	4000	Ra > 80	50.000	5	3	2,00
6665.2000/830PW.CRT	2000	22	3000	Ra > 80	50.000	5	3	2,00
6665.2000/930PW.CRT	2000	22	3000	Ra > 90	50.000	5	3	2,00
6665.2000/840.CRT	2000	19	4000	Ra > 80	50.000	5	3	2,00
6665.3000/830PW.CRT	3000	27	3000	Ra > 80	50.000	5	3	2,00
6665.3000/930PW.CRT	3000	27	3000	Ra > 90	50.000	5	3	2,00
6665.3000/840.CRT	3000	27	4000	Ra > 80	50.000	5	3	2,00

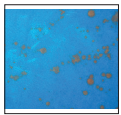


GLOBO II LED CORTEN

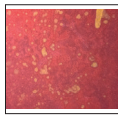
Pendant E27 retrofit LED luminaire.
Body is made of steel and aluminium and is finished with special paint with rusty - CORTEN effect.
Other sizes are available on request.



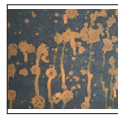
C1



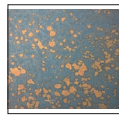
C2



C3

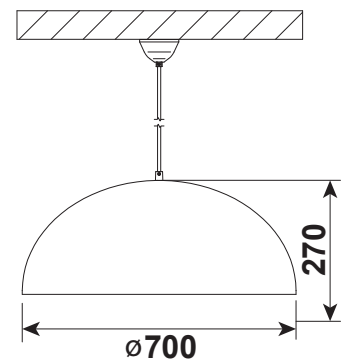


C4

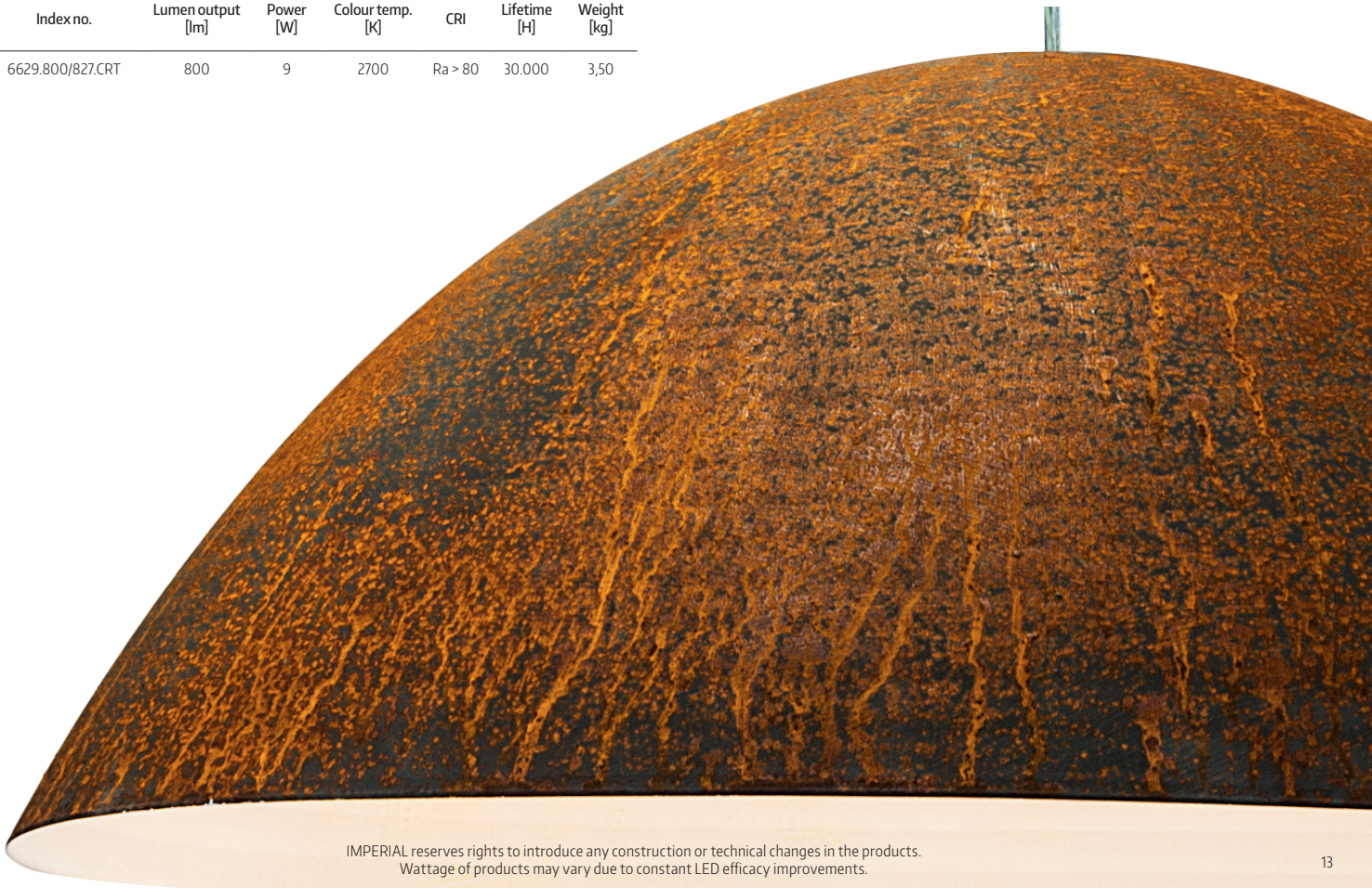


C5

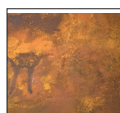
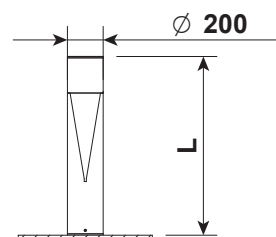
Available colour finish



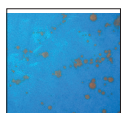
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Weight [kg]
6629.800/827.CRT	800	9	2700	Ra > 80	30.000	3,50



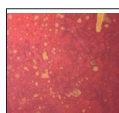
Outdoor IP65 LED luminaire.
Body is made of steel and aluminium and is finished with special paint with rusty - CORTEN effect.



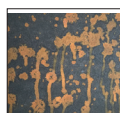
C1



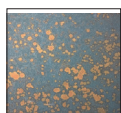
C2



C3



C4



C5

Available colour finish



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.CRT	3000	27	3000	Ra > 80	50.000	5	3	1000	10,00
2989.3000/840/1M.CRT	3000	27	4000	Ra > 80	50.000	5	3	1000	10,00
2989.3000/830/1,5M.CRT	3000	27	3000	Ra > 80	50.000	5	3	1500	13,00
2989.3000/840/1,5M.CRT	3000	27	4000	Ra > 80	50.000	5	3	1500	13,00
2989.3000/830/3M.CRT	3000	27	3000	Ra > 80	50.000	5	3	3000	22,00
2989.3000/840/3M.CRT	3000	27	4000	Ra > 80	50.000	5	3	3000	22,00





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