OCTA LIGHT®
OCTA LIGHT INTERNATIONAL SJSC

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GUARANTEE / WARRANTY
5 years extended guarantee

HIGHLIGHTS & BENEFITS

- Classy design LED linear luminaire
- Delivered system efficiency of 140 lm/W
- Robust solution for interior general or accent lighting
- Multiple lengths and luminous power combinations
- Available in Cool, Neutral & Warm White Color Temperatures
- Excellent visual comfort with UGR<19, no UV light emission and no mercury
- Designed with Integral heat-sink and lightweight aluminum body for added reliability and durability
- Simple installation with no maintenance requirements
- Suspended mounting option with elegant stainless cords
- Versatile indoor lighting solution
- Suitable for shopping malls, supermarkets, hospital, school illumination, stores and corridor lighting

SSR Series
Surface Mounted LED Linear Luminaires

FEATURES

Operating voltage	198 - 264 V AC 50/60 Hz
IP rating	IP20, IP44 and IP54 (Optional)
IK rating	IK07
LED package used	OCTALED
Dimmable	Yes DALI or 0-10V (Optional)
LED lifetime	70 000 h L90B10
Color rendering index	Ra>80, Ra>90 (Optional)
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	Yes 3 hours or CBS (optional)
Options and accessories	3HR,CBS,RCS,SUS,P##

ADDITIONAL INFORMATION

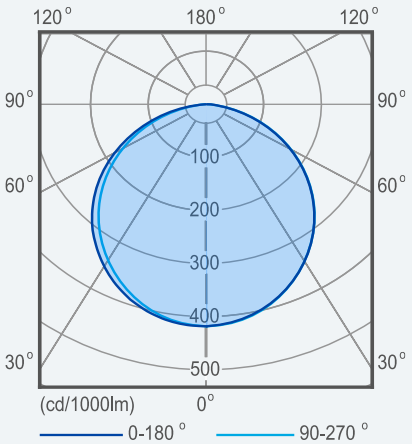
Type of installation	Surface, recessed or suspended
Housing material	Lightweight aluminum with integral heat-sink
Optical system	Opal UV-stabilized PC diffuser
Housing color	Light grey
Operating temperature	-20°C to +45°C
Relative humidity	<70%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output lm CW	lm NW	lm WW	Efficiency *for 840	Input current	Dimensions AxBxC, mm
SSRPRE10000078 **CC**	7W	980	980	882	140 lm/W	33 mA	1000x72x85
SSRPRE10000158 **CC**	15W	2,100	2,100	1,890	140 lm/W	69 mA	1000x72x85
SSRPRE12000108 **CC**	10W	1,400	1,400	1,260	140 lm/W	46 mA	1200x72x85
SSRPRE12000188 **CC**	18W	2,520	2,520	2,268	140 lm/W	83 mA	1200x72x85
SSRPRE15000128 **CC**	12W	1,680	1,680	1,512	140 lm/W	55 mA	1500x72x85
SSRPRE15000188 **CC**	18W	2,520	2,520	2,268	140 lm/W	83 mA	1500x72x85
SSRPRE15000248 **CC**	24W	3,360	3,360	3,024	140 lm/W	110 mA	1500x72x85
SSRPRE20000148 **CC**	14W	1,960	1,960	1,764	140 lm/W	65 mA	2000x72x85
SSRPRE20000228 **CC**	22W	3,080	3,080	2,772	140 lm/W	101 mA	2000x72x85
SSRPRE20000308 **CC**	30W	4,200	4,200	3,780	140 lm/W	138 mA	2000x72x85
SSRPRE24000188 **CC**	18W	2,520	2,520	2,268	140 lm/W	83 mA	2400x72x85
SSRPRE24000268 **CC**	26W	3,640	3,640	3,276	140 lm/W	119 mA	2400x72x85
SSRPRE24000368 **CC**	36W	5,040	5,040	4,536	140 lm/W	165 mA	2400x72x85
SSRPRE30000458 **CC**	45W	6,300	6,300	5,670	140 lm/W	206 mA	3000x72x85
SSRPRE30000608 **CC**	60W	8,400	8,400	7,560	140 lm/W	275 mA	3000x72x85
SSRPRE40000608 **CC**	60W	8,400	8,400	7,560	140 lm/W	275 mA	4000x72x85
SSRPRE40000968 **CC**	96W	13,440	13,440	12,096	140 lm/W	440 mA	4000x72x85
SSRPRE60001448 **CC**	144W	20,160	20,160	18,144	140 lm/W	660 mA	6000x72x85

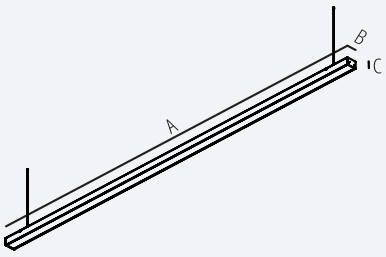
COLOR TEMPERATURE SELECTION

Correlated color temperatures	CC		
2700 K	**27**	Warm White	WW
3000 K	**30**	Warm White	WW
3500 K	**35**	Warm White	WW
4000 K	**40**	Neutral White	NW
4500 K	**45**	Neutral White	NW
5700 K	**57**	Cool White	CW
6500 K	**65**	Cool White	CW



Options and accessories

Suffix to OC	Description
3HR	3 hours battery pack
CBS	Addr.mod.for central battery system
RCS	Recessed mounting frame
SUS	Suspension kit
P##	Custom ingress protection



LED DRIVERS

Standard LED Driver	Premium constant current LED driver
DALI driver	DAL suffix to order code
1-10V dim. LED Driver	DIM suffix to order code

WIRING INFORMATION

Cable/Flying Lead	None
Type of wiring required	Parallel to mains supply votlage

Octa Light International is a completely vertically integrated manufacturer of LED packages, LED modules, LED lamps and LED luminaires. The company was established in 2010 as the first Light Emitting Diodes (LED) manufacturer with production based entirely in the EU. Company's LED portfolio includes powerful high-brightness light emitting diodes, last generation of low-power & mid-power LEDs, wide range of COBs, and innovative AC LED modules, as well as special application LEDs. We are constantly expanding our LEDs range to bring highest performance and quality of light sources. Our business scope includes OEM and ODM supply of LED packages, LED engines, luminaires and lamps.

Octa Light International offers also complete lighting solutions accomplishing variety of lighting projects with own range of luminaires. Further to its core lighting business the company offers Contract Electronics Manufacturing /CEM/ for key industries.

The technical information has been gathered with utmost diligence. Octa Light International maintains accuracy on all measurements within ±5%. Specifications are subject to change without notice.