



OCTA LIGHT BULGARIA JSC

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SSR Series

Surface Mounted LED Linear Luminaires

GUARANTEE / WARRANTY

5 years extended guarantee

HIGHLIGHTS & BENEFITS

- ▶ Classy design LED linear luminaire
- ▶ Delivered system efficiency of 120 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

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

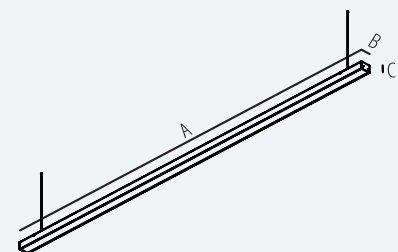
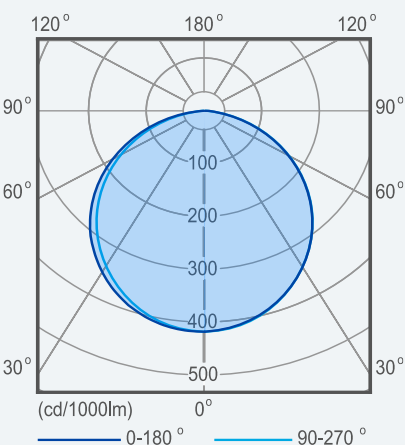
Type of installation	Surface, recessed or suspended
Housing material	Lightweight aluminum with integral heat-sink
Optical system	Opal UV-stabilized PC diffuser
Housing color	Light grey
Operating temperature	-20°C to +45°C
Relative humidity	<70%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
SSRADV10000078	CC 7W	840	840	756	120 lm/W	33 mA	1000x72x85
SSRADV10000158	CC 15W	1 800	1 800	1 620	120 lm/W	69 mA	1000x72x85
SSRADV12000108	CC 10W	1 200	1 200	1 080	120 lm/W	46 mA	1200x72x85
SSRADV12000188	CC 18W	2 160	2 160	1 944	120 lm/W	83 mA	1200x72x85
SSRADV15000128	CC 12W	1 440	1 440	1 296	120 lm/W	55 mA	1500x72x85
SSRADV15000188	CC 18W	2 160	2 160	1 944	120 lm/W	83 mA	1500x72x85
SSRADV15000248	CC 24W	2 880	2 880	2 592	120 lm/W	110 mA	1500x72x85
SSRADV20000148	CC 14W	1 680	1 680	1 512	120 lm/W	65 mA	2000x72x85
SSRADV20000228	CC 22W	2 640	2 640	2 376	120 lm/W	101 mA	2000x72x85
SSRADV20000308	CC 30W	3 600	3 600	3 240	120 lm/W	138 mA	2000x72x85
SSRADV24000188	CC 18W	2 160	2 160	1 944	120 lm/W	83 mA	2400x72x85
SSRADV24000268	CC 26W	3 120	3 120	2 808	120 lm/W	119 mA	2400x72x85
SSRADV24000368	CC 36W	4 320	4 320	3 888	120 lm/W	165 mA	2400x72x85
SSRADV30000458	CC 45W	5 400	5 400	4 860	120 lm/W	206 mA	3000x72x85
SSRADV30000608	CC 60W	7 200	7 200	6 480	120 lm/W	275 mA	3000x72x85
SSRADV40000608	CC 60W	7 200	7 200	6 480	120 lm/W	275 mA	4000x72x85
SSRADV40000968	CC 96W	11 520	11 520	10 368	120 lm/W	440 mA	4000x72x85
SSRADV60001448	CC 144W	17 280	17 280	15 552	120 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



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 voltage

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

Octa Light Bulgaria 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 Bulgaria 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.