



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 100 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			
SSRBSC10000078 CC	7W	700	700	630	100 lm/W	33 mA	1000x72x85
SSRBSC10000158 CC	15W	1 500	1 500	1 350	100 lm/W	69 mA	1000x72x85
SSRBSC12000108 CC	10W	1 000	1 000	900	100 lm/W	46 mA	1200x72x85
SSRBSC12000188 CC	18W	1 800	1 800	1 620	100 lm/W	83 mA	1200x72x85
SSRBSC15000128 CC	12W	1 200	1 200	1 080	100 lm/W	55 mA	1500x72x85
SSRBSC15000188 CC	18W	1 800	1 800	1 620	100 lm/W	83 mA	1500x72x85
SSRBSC15000248 CC	24W	2 400	2 400	2 160	100 lm/W	110 mA	1500x72x85
SSRBSC20000148 CC	14W	1 400	1 400	1 260	100 lm/W	65 mA	2000x72x85
SSRBSC20000228 CC	22W	2 200	2 200	1 980	100 lm/W	101 mA	2000x72x85
SSRBSC20000308 CC	30W	3 000	3 000	2 700	100 lm/W	138 mA	2000x72x85
SSRBSC24000188 CC	18W	1 800	1 800	1 620	100 lm/W	83 mA	2400x72x85
SSRBSC24000268 CC	26W	2 600	2 600	2 340	100 lm/W	119 mA	2400x72x85
SSRBSC24000368 CC	36W	3 600	3 600	3 240	100 lm/W	165 mA	2400x72x85
SSRBSC30000458 CC	45W	4 500	4 500	4 050	100 lm/W	206 mA	3000x72x85
SSRBSC30000608 CC	60W	6 000	6 000	5 400	100 lm/W	275 mA	3000x72x85
SSRBSC40000608 CC	60W	6 000	6 000	5 400	100 lm/W	275 mA	4000x72x85
SSRBSC40000968 CC	96W	9 600	9 600	8 640	100 lm/W	440 mA	4000x72x85
SSRBSC60001448 CC	144W	14 400	14 400	12 960	100 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	DALI 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

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.

