

SLS Premium A++



Applications

Product Highlights

- Applicable for General, Accent, Industrial, Office, Retail, Healthcare, Parking and other lighting applications
- Simply elegant, round shape, energy efficient and reliable luminaire.
- Ideal for replacement of fluorescent light sources.
- Available for pending, rotatable or direct wall/ceiling mounting

- A++ Energy Efficiency class with efficiency of 150lm/W.
- Multiple sizes and luminous power combinations.
- No UV Light emission, No Mercury
- Available in Cool, Neutral & Warm White Color Temperatures.

Main Technical Data

Models	SLS Premium 60cm		SLS Premium 120cm		SLS Premium 150cm	
	10W	18W	27W	40W	47W	60W
Operating Voltage	186-245V AC 50Hz					
Energy Class	A++					
Input current	0.05 A	0.09 A	0.13A	0.19A	0.23 A	0.29 A
Overall consumption	10W	18W	27W	40W	47W	60W
Operating temperature	- 30°C to +40°C					
Relative humidity	< 60 %					
Dimming	Optional Add-on. [DIM Suffix to order code]					
DALI Dimming	Optional Add-on. [DAL Suffix to order code]					
3 hr Emergency Battery	Optional Add-on. [3HR Suffix to order code]					
Color Rendering Index	Ra > 80					
Flicker	< 5%					
Power Factor	> 0.9					
Lifetime	>50 000h					
Standard Compliance	EN 60598, EN 60529, EN 61000, EN 61547, EN 55015, etc.					
Color temperature CCT	Cool White 5700K - Neutral White 4000K - Warm white 2700K					
Body	Aluminum, RAL colors enclosures available upon request					
Cover types	Matt/Refractive covers available					
Type of Mounting	Suspended/Surface [SFC Suffix to order code]					
Protection Class	IP21 , IP 54 optional) [P54 Suffix to order code]					
Warranty	According to standard Octa Light warranty conditions					

Luminous Flux Table

Product Type	Luminous flux (lm)		
	Cool White	Neutral White	Warm White
SLS Premium 60cm 10W	1,500	1,500	1,415
SLS Premium 60cm 18W	2,700	2,700	2,565
SLS Premium 120cm 27W	4,050	4,050	3,850
SLS Premium 120cm 40W	6,000	6,000	5,700
SLS Premium 150cm 47W	7,050	7,050	6,700
SLS Premium 150cm 60W	9,000	9,000	8,550

Product Selection Guide

SLS	PRE	XXXX	WWW	8CC	OPT
Series Name	Premium Series	Length ft See Table 1	Wattage See Table 1	CRI & CCT See Table 1	Add-ons See Table 1

Table 1 – Available Dimensions, Wattage & Color Temps

Series Code	Optical Efficiency code	Luminaire Length X	Rated Power WWW	CRI	CCT CC	OPT
SLS : SLIM Line Series	PRE : Premium 150lm/W	0600	010 W	8: Ra > 80	57 : 5700K 40 : 4000K 27 : 2700K	DIM : 0-10V Dimming DALI : DALI Dimming. 3HR : 3 Hour Emergency Battery SFC: Surface Mount model. P54: IP54 Rating.
		0600	018 W			
		1200	027 W			
		1200	040 W			
		1500	047 W			
		1500	060 W			

Examples of specific product selection:

Coding: SLSPRE0600010857
Type: SLS Premium Series, 60cm long, 10 Watt , CRI 80, 5700K Color Temperature.

Coding: SLSPRE1200027840
Type: SLS Premium Series, 120cm long, 27 Watt , CRI 80, 4000K Color Temperature.

Luminous Intensity Curve

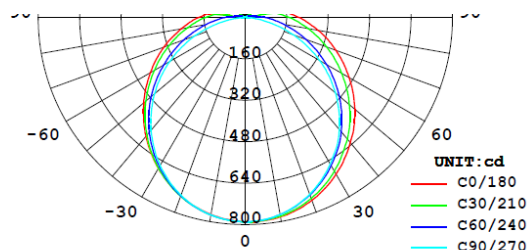


Table 2 – Mechanical Dimensions

Luminaire type	Mechanical Dimensions			Gross Weight (kg)
	W(mm)	L(mm)	H(mm)	
SLSPRE0600XXX8XX	40	616	40	1.7
SLSPRE1200XXX8XX	40	1216	40	2.8
SLSPRE1500XXX8XX	40	1516	40	3.3



Disclaimer

Octa Light Bulgaria reserves the right to make changes in specifications without notice. Always make sure to use most recent release.

Company Information

Octa Light Bulgaria is fully 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. The company 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 applications LEDs. We constantly are growing 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 a 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.

