

# SLS Advanced A++



Intertek



## Applications

- A++ Energy Efficiency class with efficiency of 130lm/W.
- Multiple sizes and luminous power combinations.
- No UV Light emission, No Mercury
- Available in Cool, Neutral & Warm White Color Temperatures.

## Product Highlights

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

## Luminous Flux Table

Product Type	Luminous flux (lm)		
	Cool White	Neutral White	Warm White
SLS Advanced 60cm 10W	1,300	1,300	1,240
SLS Advanced 60cm 18W	2,340	2,340	2,220
SLS Advanced 120cm 27W	3,510	3,510	3,330
SLS Advanced 120cm 40W	5,200	5,200	4,940
SLS Advanced 150cm 47W	6,110	6,110	5,800
SLS Advanced 150cm 60W	7,800	7,800	7,410

## Main Technical Data

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

## Product Selection Guide

<b>SLS</b>	<b>ADV</b>	<b>XXXX</b>	<b>WWW</b>	<b>8CC</b>	<b>OPT</b>
Series Name	Advanced 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	ADV : Advanced 130lm/W	0600	010 W	8: Ra > 80	57 : 5700K 40 : 4000K 27 : 2700K	DIM : 0-10V Dimming DAL : 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: SLSADV0600010857  
Type: SLS Advanced Series, 60cm long, 10 Watt, CRI 80, 5700K Color Temperature.

Coding: SLSADV1200027840  
Type: SLS Advanced Series, 120cm long, 27 Watt, CRI 80, 4000K Color Temperature.

Luminous Intensity Curve

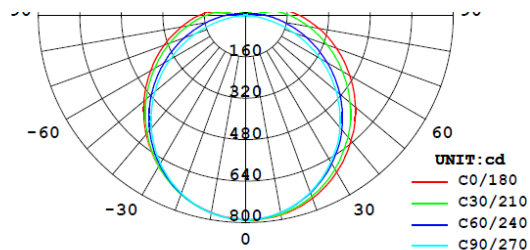
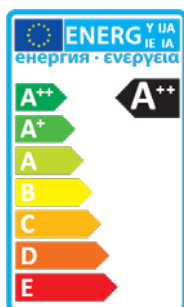


Table 2 – Mechanical Dimensions

Luminaire type	Mechanical Dimensions			Gross Weight (kg)
SLSADV0600XXX8XX	40	616	40	1.7
SLSADV1200XXX8XX	40	1216	40	2.8
SLSADV1500XXX8XX	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.

