

Olot-S High Efficiency A++



Product Highlights

- High efficient thermal dissipation, light guide technology.
- Ideal for Hotels, Conference rooms, Schools, Universities, Hospitals, Offices and Administrative Buildings.
- Easy direct replacement of standard 2x14W, 4x14W, 2x18W, 4x18W and other fluorescent light sources
- Soft homogenous light.

Applications

- A++ Energy High Efficiency class with efficiency of 125lm/W.
- Useful lifetime L70>50 000h
- Instant start without flicker or humming.
- No UV Light emission.
- No Mercury
- Available in Cool, Neutral & Warm White Color Temperatures.

Main Technical Data

Luminous Flux Table

Size & Wattage	Luminous flux (lm)		
	Cool White	Neutral White	Warm White
OLOT-S High Efficiency 30W Recessed 600/600mm OLSHEF0308XXR	3,750	3,750	3,560
OLOT-S High Efficiency 40W Recessed 600/600mm OLSHEF0408XXR	5,000	5,000	4,750
OLOT- S High Efficiency 30W Surface 600/600mm OLSHEF0308XXS	3,750	3,750	3,560
OLOT-S High Efficiency 40W Surface 600/600mm OLSHEF0408XXS	5,000	5,000	4,750

Model Name	OLOT-S High Efficiency A++ Series
Operating Voltage	198-264V AC, 45-65 Hz
Energy Class	A++
Input current	0.14A/0.18A
Overall consumption	30W/40W *1
Operating temperature	- 10°C to +40°C (Relative Humidity < 70%)
3 hr Emergency Battery	Optional Add-on. [3HR Suffix to order code] *2
DALI Dimming	Available*4
0-10 Dimming	Available*5
Color Rendering Index	Ra > 80
Power Factor	> 0.9
UGR	< 20
Flicker	< 5%
Standard Compliance	EN 60598, EN 55015, EN 61547, EN 61000, etc.
Color temperature CCT	Cool White 5700K - Neutral White 4000K - Warm white 2700K
Body	White powder coated steel(RAL colors enclosures available upon request)
Diffuser	PMMA
Type of Mounting	Recessed, Surfaced
Useful Lifetime	L70 > 50,000h
Ingress Protection	IP21, IP54 upon request*3
Warranty	According to standard Octa Light warranty conditions

1. Please refer to Table #1 for more information.
2. Available with Advanced and High Efficiency Series [3HR Suffix to order code]
3. IP54 Optionally available with P54 suffix to order code.
4. Available with Advanced and High Efficiency Series [DAL Suffix to order code]
5. Available with Advanced and High Efficiency Series [DIM Suffix to order code]

Product Selection

OLS	HEF	PPP	8CC	OPT
Product Code	High Efficiency Series	Wattage	CRI & CCT	Add-ons
		See Table 1	See Table 1	See Table 1

1 - Available Sizes, Wattage & Color Temps

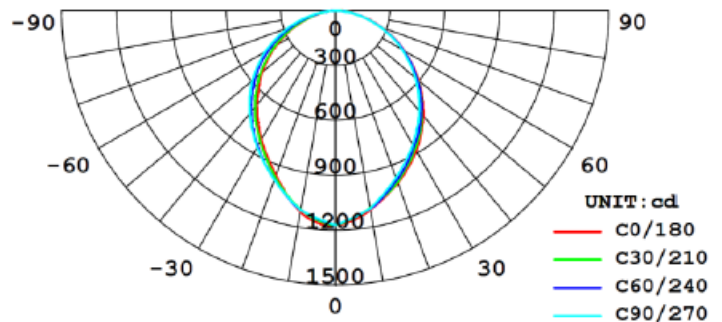
Product Code	Series Code	Consumption Watts	CRI	CCT	Type of mounting	Option Codes
		PPP		CC		OPT
OLS : OLOT-S	HEF : High Efficiency Series	030W 040W	8: Ra ≥ 80	57 : 5700K 40 : 4000K 30 : 2700K	R = recessed S = surface	DIM : 0-10V Dimming DAL : DALI Dimming. 3HR : 3 Hour Emergency Battery P54: IP54 Rating.

Examples of specific product selection:

Coding: OLSHEF030857R
Type: OLOT-S High Efficiency Series, 30W, Ra ≥ 80, 5700 Color Temperature, recessed mounting

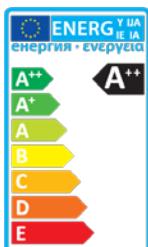
Coding: OLSHEF040840S 3HR
Type: OLOT-S High Efficiency Series, 40W, Ra ≥ 80, 4000 Color Temperature, surface mounting and 3 Hour Battery.

2 - Light Distribution Curve



3 - Mechanical Dimensions

Luminaire type	Mechanical dimensions			Mounting type	Gross Weight /kg/
	L(mm)	W(mm)	H(mm)		
OLSHEFXXX8XXX	595	595	70	Recessed/Surface	5.5



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 a fully vertically integrated manufacturer of LED packages, modules, lamps and luminaires. The company was established in 2010 as the first Light Emitting Diodes (LED) manufacturer entirely based 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.

