



OCTA LIGHT BULGARIA JSC

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GUARANTEE / WARRANTY
5 years extended guarantee

HIGHLIGHTS & BENEFITS

- ▶ High-class cleanroom panel LED luminaire
- ▶ Delivered system efficiency of 140 lm/W
- ▶ Energy efficient, easy direct replacement of standard 2x14W, 4x14W, 2x18W, 4x18W and other fluorescent light sources
- ▶ No UV light emission
- ▶ Available in Cool, Neutral & Warm White Color Temperatures
- ▶ Soft homogenous light
- ▶ Instant start without flicker or humming
- ▶ Efficient thermal dissipation, light guide technology
- ▶ Easy to clean, do not accumulate dirt
- ▶ Ideal for operating rooms, treatment rooms, laboratories, doctor's offices, pharmaceutical and biopharmaceutical production plants, as well as facilities of microelectronics and food industries

OLOT-S AX Series
Clean Room LED Luminaires

FEATURES

Operating voltage	198 - 264 V AC 50/60 Hz
IP rating	IP65
IK rating	IK08
LED package used	OCTALED
Dimmable	Yes DALI or 0-10V (Optional)
LED lifetime	50 000 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, BIC, SFC

ADDITIONAL INFORMATION

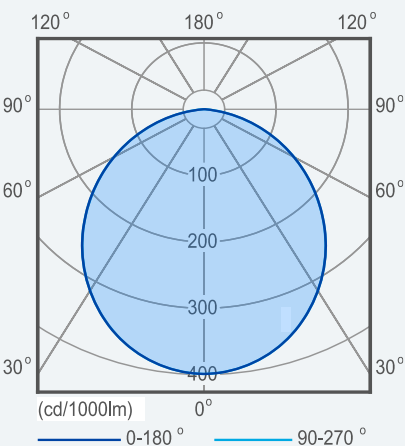
Type of installation	Recessed or surface
Housing material	Powder coated steel
Optical system	Opal PC or tempered glass
Housing color	White
Operating temperature	-30°C to +50°C
Relative humidity	<70%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
OLSAXPRE059605960348 CC	34W	4 760	4 760	4 284	140 lm/W	156 mA	595x595x78
OLSAXPRE059605960398 CC	39W	5 460	5 460	4 914	140 lm/W	179 mA	595x595x78
OLSAXPRE059605960428 CC	42W	5 880	5 880	5 292	140 lm/W	193 mA	595x595x78
OLSAXPRE129602960208 CC	20W	2 800	2 800	2 520	140 lm/W	92 mA	1296x296x78
OLSAXPRE129602960508 CC	50W	7 000	7 000	6 300	140 lm/W	229 mA	1296x296x78
OLSAXPRE149602960208 CC	20W	2 800	2 800	2 520	140 lm/W	92 mA	1496x296x78
OLSAXPRE149602960608 CC	60W	8 400	8 400	7 560	140 lm/W	275 mA	1496x296x78

COLOR TEMPERATURE SELECTION

Correlated color temperatures CC		
1800 K	18	Warm White WW
2200 K	22	Warm White WW
2700 K	27	Warm White WW
3000 K	30	Warm White WW
4000 K	40	Neutral White NW
5700 K	57	Cool White CW
6500 K	65	Cool White CW



Options and accessories

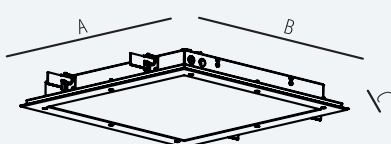
Suffix to OC	Description
3HR	3 hours battery pack
CBS	Addr.mod.for central battery system
BIC	Bi-color special spectrum
SFC	Surface mounting frame

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.