



OCTA LIGHT BULGARIA JSC

www.octa-light.com
info@octa-light.com



GUARANTEE / WARRANTY
5 years extended guarantee

HIGHLIGHTS & BENEFITS

- ▶ High-class square panel LED luminaire
- ▶ Delivered system efficiency of 110 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
- ▶ Ideal for hotels, conference rooms, schools, universities, hospitals, offices and administrative buildings

OLOT-N Series
Recessed Mounted LED Luminaires

FEATURES

Operating voltage	198 - 264 V AC 50/60 Hz
IP rating	IP20, IP54 (Optional)
IK rating	IK02
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,SUS,SFC,HCL,P54,U19

ADDITIONAL INFORMATION

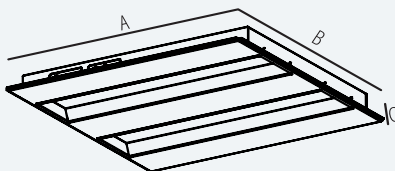
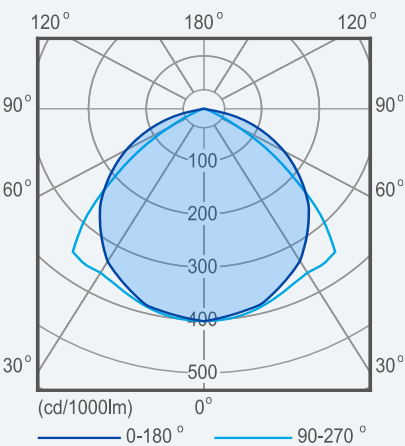
Type of installation	Recessed, surface or suspended
Housing material	Powder coated steel
Optical system	Opal PMMA (UGR<22) or microprismatic (UGR<19) diffuser
Housing color	White
Operating temperature	-20°C to +45°C
Relative humidity	<70%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency * for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
OLNBSC0208 CC	20W	2 200	2 200	1 980	110 lm/W	92 mA	595x595x70
OLNBSC0308 CC	30W	3 300	3 300	2 970	110 lm/W	138 mA	595x595x70
OLNBSC0408 CC	40W	4 400	4 400	3 960	110 lm/W	184 mA	595x595x70

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



LED DRIVERS

Standard LED Driver	Premium constant current LED driver
DALI driver	DAL 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

Options and accessories

Suffix to OC	Description
3HR	3 hours battery pack
CBS	Addr.mod.for central battery system
SUS	Suspension kit
SFC	Surface mounting frame
HCL	Human centric lighting
P54	Optional IP54
U19	Optional UGR<19

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.