



OLOT-D GII Series

Recessed or Surface Mounted LED Linear Luminaires

FEATURES

Operating voltage	198 - 264 V AC 50/60 Hz
IP rating	IP40/IP20
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, SFC, U19

ADDITIONAL INFORMATION

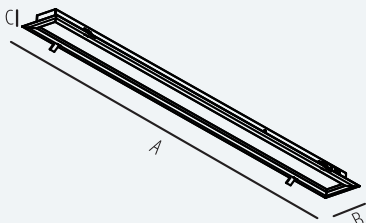
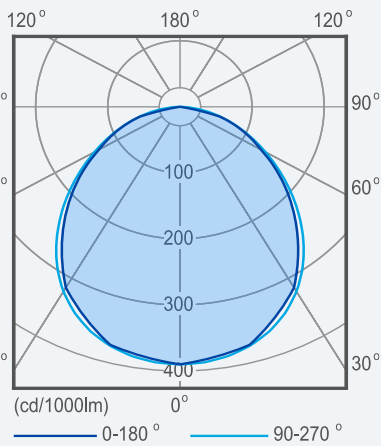
Type of installation	Recessed or surface
Housing material	Powder coated steel
Optical system	Opal PMMA (UGR<22) or microprismatic (UGR<19) diffuser
Housing color	White
Operating temperature	-20°C to +45°C
Relative humidity	<60%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency * for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
OLD5BSC12001400208	CC 20W	2 200	2 200	1 980	110 lm/W	92 mA	1200x140x46
OLD5BSC12001400308	CC 30W	3 300	3 300	2 970	110 lm/W	138 mA	1200x140x46
OLD5BSC12001400408	CC 40W	4 400	4 400	3 960	110 lm/W	184 mA	1200x140x46
OLD5BSC15001400308	CC 30W	3 300	3 300	2 970	110 lm/W	138 mA	1500x140x46
OLD5BSC15001400408	CC 40W	4 400	4 400	3 960	110 lm/W	184 mA	1500x140x46
OLD5BSC15001400508	CC 50W	5 500	5 500	4 950	110 lm/W	229 mA	1500x140x46
OLD5BSC15001400608	CC 60W	6 600	6 600	5 940	110 lm/W	275 mA	1500x140x46
OLD5BSC12003000208	CC 20W	2 200	2 200	1 980	110 lm/W	92 mA	1200x300x46
OLD5BSC12003000308	CC 30W	3 300	3 300	2 970	110 lm/W	138 mA	1200x300x46
OLD5BSC12003000408	CC 40W	4 400	4 400	3 960	110 lm/W	184 mA	1200x300x46
OLD5BSC15003000308	CC 30W	3 300	3 300	2 970	110 lm/W	138 mA	1500x300x46
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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	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.