



OCTA LIGHT BULGARIA JSC

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#### GUARANTEE / WARRANTY

5 years extended guarantee

#### HIGHLIGHTS & BENEFITS

- ▶ Ultra slim linear luminaire
- ▶ Delivered system efficiency of 120 lm/W
- ▶ Uniform light distribution, ensuring that the entire area is evenly lit without any dark spots
- ▶ Multiple lengths and luminous power combinations
- ▶ Available in RGB & Cool White Color Temperatures
- ▶ Made with high-quality materials and built to last
- ▶ High ingress protection, resistant to dust, water, and other environmental factors
- ▶ 48V DC operating voltage, which can be safer and more energy-efficient
- ▶ Wide beam angle designed for maximum coverage for large areas
- ▶ Excellent for façade, building outline and landscape areas

## LFL Series

LED Wall Washer

#### FEATURES

Operating voltage	48 V DC
IP rating	IP65
IK rating	IK08
LED package used	OCTALED
Dimmable	DMX (Optional)
LED lifetime	50 000 h L90B10
Color rendering index	Ra>80
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	-
Emergency version	No
Options and accessories	DMX, RGB

#### ADDITIONAL INFORMATION

Type of installation	Surface
Housing material	Aluminum profile
Optical system	Lens + PC cover
Housing color	Silver
Operating temperature	-30°C to +50°C
Relative humidity	≤99%
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			
LFLADV03200038 CC	3W	360			120 lm/W	14 mA	320x36x30
LFLADV05000068 CC	6W	720			120 lm/W	28 mA	500x36x30
LFLADV12800128 CC	12W	1 440			120 lm/W	55 mA	1280x36x30

#### COLOR TEMPERATURE SELECTION

Correlated color temperatures CC		
6500 K	65 Cool White	CW

#### Options and accessories

Suffix to OC	Description
DMX	DMX control
RGB	RGB (CC code = 88)

#### LED DRIVERS

Standard LED Driver	Premium constant voltage LED driver
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#### 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.

