



OCTA LIGHT BULGARIA JSC

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LUNA Series

Recessed, Surface or Suspended Mounted LED Circular Luminaires

FEATURES

Operating voltage	198 - 264 V AC 50/60 Hz
IP rating	IP54
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	BK,WH,SI,3HR,CBS,RCS,SUS

ADDITIONAL INFORMATION

Type of installation	Surface, recessed or suspended
Housing material	Painted form steel
Optical system	Opal PMMA diffuser
Housing color	Black, white or silver
Operating temperature	-20°C to +45°C
Relative humidity	<80%
Electric class	I

GUARANTEE / WARRANTY

5 years extended guarantee

HIGHLIGHTS & BENEFITS

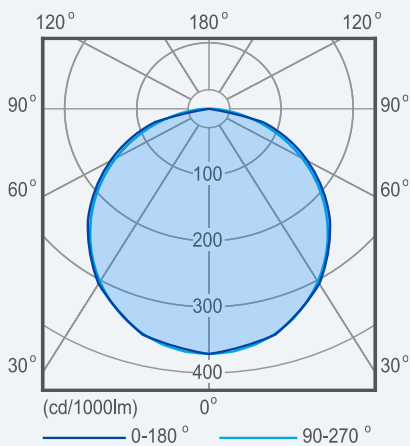
- Energy-efficient round shaped LED luminaire
- Delivered system efficiency of 125 lm/W
- Possibility to customize the appearance finish color to fit design preferences
- No UV light emission, no mercury
- Available in Cool, Neutral & Warm White Color Temperatures
- Elegant design with homogenous lighting distribution
- Multiple mounting options, including recessed, suspended and surface mounting
- Ideal solution for general interior lighting applications
- Easy installation, maintenance free
- Optional high color rendering index CRI>90, for excellent color reproduction to use in areas like commercial and residential applications
- Perfect for retail, residential and commercial decorative lighting applications

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions DxH, mm
		lm CW	lm NW	lm WW			
LUNADV2300108 CC	10W	1 250	1 250	1 125	125 lm/W	46 mA	Ø230x50
LUNADV2300178 CC	17W	2 125	2 125	1 913	125 lm/W	78 mA	Ø230x50
LUNADV3000158 CC	15W	1 875	1 875	1 688	125 lm/W	69 mA	Ø300x50
LUNADV4400288 CC	28W	3 500	3 500	3 150	125 lm/W	129 mA	Ø450x50
LUNADV4400328 CC	32W	4 000	4 000	3 600	125 lm/W	147 mA	Ø450x50
LUNADV6000328 CC	32W	4 000	4 000	3 600	125 lm/W	147 mA	Ø600x50
LUNADV6000458 CC	45W	5 625	5 625	5 063	125 lm/W	206 mA	Ø600x50
LUNADV9000608 CC	60W	7 500	7 500	6 750	125 lm/W	275 mA	Ø900x50
LUNADV9000938 CC	93W	11 625	11 625	10 463	125 lm/W	426 mA	Ø900x50
LUNADV9200608 CC	60W	7 500	7 500	6 750	125 lm/W	275 mA	Ø1000x50
LUNADV9200938 CC	93W	11 625	11 625	10 463	125 lm/W	426 mA	Ø1000x50

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



Options and accessories

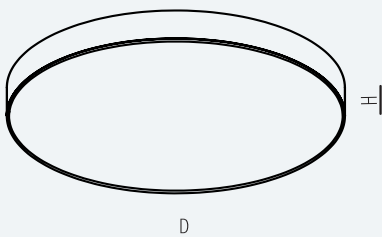
Suffix to OC	Description
BK	Black housing color
WH	White housing color
SI	Silver housing color
3HR	3 hours battery pack
CBS	Addr.mod.for central battery system
RCS	Recessed mounting frame
SUS	Suspension kit

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.