



OCTA LIGHT BULGARIA JSC

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ESTRELLA SN Series

Surface Mounted Adjustable Round LED Downlights

GUARANTEE / WARRANTY

5 years extended guarantee

HIGHLIGHTS & BENEFITS

- › Circular adjustable LED downlight luminaire
- › Delivered system efficiency of 100 lm/W
- › Multiple of housing sizes and luminous power combinations
- › No UV light emission, no mercury
- › Available in Cool, Neutral & Warm White Color Temperatures
- › Capability to adjust light direction, providing maximum illumination and minimal wasted light
- › High color rendering, making colors appear more vibrant and accurate
- › Modern design that complements any interior style
- › Maintenance free, reducing operating costs and ensuring a long lifespan
- › Anti-glare design, prevents unwanted glare and ensures a comfortable lighting experience
- › Perfect for retail, residential and commercial decorative lighting applications
- › Perfect solution for general and accent interior lighting applications

FEATURES

Operating voltage	220 - 240 V AC 50/60 Hz
IP rating	IP20
IK rating	IK02
LED package used	OCTALED
Dimmable	No
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	No
Options and accessories	BK,WH,B,W

ADDITIONAL INFORMATION

Type of installation	Surface ceiling
Housing material	Aluminum
Optical system	Lens
Housing color	White or black
Operating temperature	-20°C to +45°C
Relative humidity	<90%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions DxH, mm
		lm CW	lm NW	lm WW			
ESTSNBSC0058 CC	5W	500	500	450	100 lm/W	23 mA	Ø60x180
ESTSNBSC0078 CC	7W	700	700	630	100 lm/W	33 mA	Ø60x180
ESTSNBSC0098 CC	9W	900	900	810	100 lm/W	42 mA	Ø60x180
ESTSNBSC0128 CC	12W	1 200	1 200	1 080	100 lm/W	55 mA	Ø60x180

COLOR TEMPERATURE SELECTION

Correlated color temperatures CC		
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
BK	Black housing color
WH	White housing color
B	Black reflector
W	White reflector

LED DRIVERS

Standard LED Driver	Premium constant current 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.

