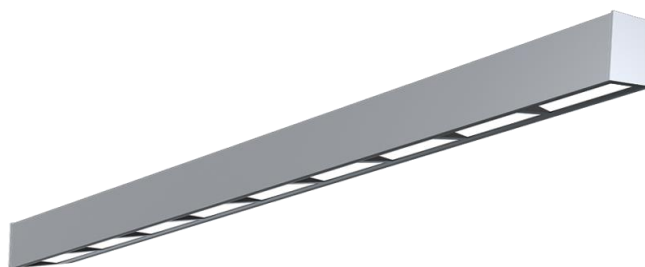




OCTA LIGHT BULGARIA JSC

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RLN Series

Surface Mounted LED Linear Luminaires

GUARANTEE / WARRANTY

5 years extended guarantee

HIGHLIGHTS & BENEFITS

- › Slim line LED linear luminaire
- › Delivered system efficiency of 95 lm/W
- › High-quality light output that is bright, consistent, and flicker-free
- › Optional dimming capabilities that can customize the lighting level to fit any occasion
- › Available in Cool, Neutral & Warm White Color Temperatures
- › Uniform light distribution, ensuring that the entire area is evenly lit without any dark spots
- › Classic and modern design that complements any interior style
- › Long lifespan up to 50,000 hours, reducing maintenance costs and downtime
- › Ideal for offices and meeting rooms
- › Suitable for shopping malls, supermarkets, hospital, school illumination, stores and corridor lighting

FEATURES

Operating voltage	200 - 240 V AC 50/60 Hz
IP rating	IP20
IK rating	IK02
LED package used	OCTALED
Dimmable	Yes DALI or 0-10V (Optional)
LED lifetime	50 000 h L90B10
Color rendering index	Ra>80
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No
Options and accessories	WH,SI,BK,CMB,HCL,P66

ADDITIONAL INFORMATION

Type of installation	Surface
Housing material	Aluminum profile
Optical system	Linear lens + reflective cup + diffuser + anti-glare cover
Housing color	White,black or silver
Operating temperature	-20°C to +45°C
Relative humidity	<80%
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			
RLNBSC12000308 CC	30W	2 850	2 850	2 565	95 lm/W	138 mA	1204x40x80

COLOR TEMPERATURE SELECTION

Correlated color temperatures CC		
3000 K	30 Warm White	WW
4000 K	40 Neutral White	NW
6000 K	60 Cool White	CW

Options and accessories

Suffix to OC	Description
WH	White housing color
SI	Silver housing color
BK	Black housing color
CMB	Casambi integration
HCL	Human centric lighting
P66	Optional IP66

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

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.

