



OCTA LIGHT INTERNATIONAL SJSC

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GUARANTEE / WARRANTY
5 years extended guarantee

HIGHLIGHTS & BENEFITS

- Modern decorative wall LED luminaire
- Delivered system efficiency of 100 lm/W
- Unique designs that can add a touch of sophistication and elegance to any indoor space
- Wide range of sizes that can fit any room style
- Available in Cool, Neutral & Warm White Color Temperatures
- Easy installation, maintenance free
- Made with high-quality materials, long lifespan of up to 50,000 hours
- Suitable for wall mounting
- Ideal for living rooms, corridors, offices, and restaurants

MNR Series

Wall Mounted Decorative LED Luminaires

FEATURES

Operating voltage	198 - 264 V AC 50/60 Hz
IP rating	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
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No
Options and accessories	WH,BK,CR,NI,GD,BZ

ADDITIONAL INFORMATION

Type of installation	Surface wall
Housing material	Metal
Optical system	Opal PMMA diffuser
Housing color	Black, white, chrome, nickel, golden, bronze
Operating temperature	-20°C to +45°C
Relative humidity	<90%
Electric class	I

PRODUCT SELECTION

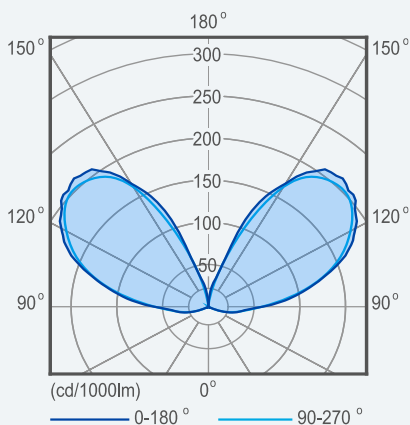
Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions DxH, mm
		lm CW	lm NW	lm WW			
MNRBSC02000108 CC	10W	1,000	1,000	900	100 lm/W	46 mA	Ø200x30
MNRBSC02500108 CC	10W	1,000	1,000	900	100 lm/W	46 mA	Ø250x30
MNRBSC03000158 CC	15W	1,500	1,500	1,350	100 lm/W	69 mA	Ø300x35
MNRBSC03500158 CC	15W	1,500	1,500	1,350	100 lm/W	69 mA	Ø350x35

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
WH	White housing color
BK	Black housing color
CR	Chrome housing color
NI	Nickel housing color
GD	Golden housing color
BZ	Bronze housing color



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 International 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 International 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.

