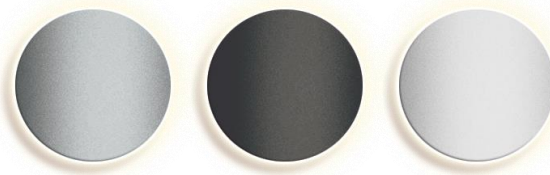




OCTA LIGHT BULGARIA JSC

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info@octa-light.com



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

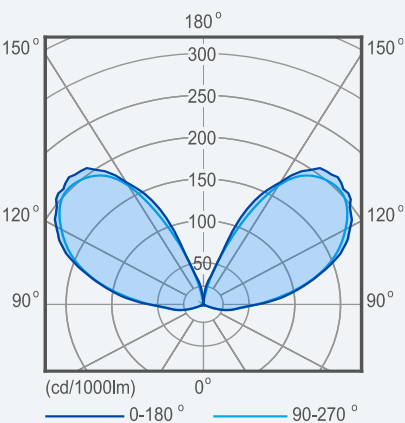
| Product order code (OC) | Power | Lumen output | | | Efficiency *for 840 | Input current | Dimensions DxH, mm |
|-------------------------|-------|--------------|-------|-------|------------------------|---------------|--------------------|
| | | lm CW | lm NW | lm WW | | | |
| MNRBSC02000108 CC | 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 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.

