



OCTA LIGHT BULGARIA JSC

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**GUARANTEE / WARRANTY**  
5 years extended guarantee

**HIGHLIGHTS & BENEFITS**

- ▶ Ultra-slim mirror LED light
- ▶ Delivered system efficiency of 100 lm/W
- ▶ Glare free designed to reduce eye strain and create a comfortable atmosphere
- ▶ No UV light emission
- ▶ Available in Cool, Neutral & Warm White Color Temperatures
- ▶ Modern design that complements any interior style
- ▶ Easy installation, maintenance free
- ▶ Optional 0-10V and DALI dimming capabilities that can customize the lighting level to fit any occasion
- ▶ High color rendering, making colors appear more vibrant and accurate
- ▶ Suitable for bathroom mirrors, cabinets and other wall mounted applications

**SMRR Series**  
Wall Mounted LED Linear Luminaires

**FEATURES**

|                         |                               |
|-------------------------|-------------------------------|
| Operating voltage       | 198 - 264 V AC 50/60 Hz       |
| IP rating               | IP44                          |
| 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 | 3HR, CBS                      |

**ADDITIONAL INFORMATION**

|                       |                    |
|-----------------------|--------------------|
| Type of installation  | Surface wall       |
| Housing material      | Extruded aluminum  |
| Optical system        | Opal PMMA diffuser |
| Housing color         | Grey               |
| Operating temperature | -20°C to +45°C     |
| Relative humidity     | <70%               |
| Electric class        | I                  |

**PRODUCT SELECTION**

| Product order code (OC) | Power | Lumen output |       |       | Efficiency<br>*for 840 | Input<br>current | Dimensions<br>AxBxC, mm |
|-------------------------|-------|--------------|-------|-------|------------------------|------------------|-------------------------|
|                         |       | lm CW        | lm NW | lm WW |                        |                  |                         |
| SMRRBSC06000108 CC      | 10W   | 1 000        | 1 000 | 900   | 100 lm/W               | 46 mA            | 600x80x40               |
| SMRRBSC06000128 CC      | 12W   | 1 200        | 1 200 | 1 080 | 100 lm/W               | 55 mA            | 600x80x40               |
| SMRRBSC06000198 CC      | 19W   | 1 900        | 1 900 | 1 710 | 100 lm/W               | 87 mA            | 600x80x40               |

**COLOR TEMPERATURE SELECTION**

| Correlated color temperatures<br>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                         |
|--------------|-------------------------------------|
| 3HR          | 3 hours battery pack                |
| CBS          | Addr.mod.for central battery system |

**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.

