



OCTA LIGHT BULGARIA JSC

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SSR Series

Surface Mounted LED Linear Luminaires

GUARANTEE / WARRANTY

5 years extended guarantee

HIGHLIGHTS & BENEFITS

- ▶ Classy design LED linear luminaire
- ▶ Delivered system efficiency of 140 lm/W
- ▶ Robust solution for interior general or accent lighting
- ▶ Multiple lengths and luminous power combinations
- ▶ Available in Cool, Neutral & Warm White Color Temperatures
- ▶ Excellent visual comfort with UGR<19, no UV light emission and no mercury
- ▶ Designed with Integral heat-sink and lightweight aluminum body for added reliability and durability
- ▶ Simple installation with no maintenance requirements
- ▶ Suspended mounting option with elegant stainless cords
- ▶ Versatile indoor lighting solution
- ▶ Suitable for shopping malls, supermarkets, hospital, school illumination, stores and corridor lighting

FEATURES

| | |
|-------------------------|--------------------------------|
| Operating voltage | 198 - 264 V AC 50/60 Hz |
| IP rating | IP20, IP44 and IP54 (Optional) |
| IK rating | IK07 |
| 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,RCS,SUS,P## |

ADDITIONAL INFORMATION

| | |
|-----------------------|--|
| Type of installation | Surface, recessed or suspended |
| Housing material | Lightweight aluminum with integral heat-sink |
| Optical system | Opal UV-stabilized PC diffuser |
| Housing color | Light grey |
| Operating temperature | -20°C to +45°C |
| Relative humidity | <70% |
| 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 | | | |
| SSRPRE10000078 CC | 7W | 980 | 980 | 882 | 140 lm/W | 33 mA | 1000x72x85 |
| SSRPRE10000158 CC | 15W | 2 100 | 2 100 | 1 890 | 140 lm/W | 69 mA | 1000x72x85 |
| SSRPRE12000108 CC | 10W | 1 400 | 1 400 | 1 260 | 140 lm/W | 46 mA | 1200x72x85 |
| SSRPRE12000188 CC | 18W | 2 520 | 2 520 | 2 268 | 140 lm/W | 83 mA | 1200x72x85 |
| SSRPRE15000128 CC | 12W | 1 680 | 1 680 | 1 512 | 140 lm/W | 55 mA | 1500x72x85 |
| SSRPRE15000188 CC | 18W | 2 520 | 2 520 | 2 268 | 140 lm/W | 83 mA | 1500x72x85 |
| SSRPRE15000248 CC | 24W | 3 360 | 3 360 | 3 024 | 140 lm/W | 110 mA | 1500x72x85 |
| SSRPRE20000148 CC | 14W | 1 960 | 1 960 | 1 764 | 140 lm/W | 65 mA | 2000x72x85 |
| SSRPRE20000228 CC | 22W | 3 080 | 3 080 | 2 772 | 140 lm/W | 101 mA | 2000x72x85 |
| SSRPRE20000308 CC | 30W | 4 200 | 4 200 | 3 780 | 140 lm/W | 138 mA | 2000x72x85 |
| SSRPRE24000188 CC | 18W | 2 520 | 2 520 | 2 268 | 140 lm/W | 83 mA | 2400x72x85 |
| SSRPRE24000268 CC | 26W | 3 640 | 3 640 | 3 276 | 140 lm/W | 119 mA | 2400x72x85 |
| SSRPRE24000368 CC | 36W | 5 040 | 5 040 | 4 536 | 140 lm/W | 165 mA | 2400x72x85 |
| SSRPRE30000458 CC | 45W | 6 300 | 6 300 | 5 670 | 140 lm/W | 206 mA | 3000x72x85 |
| SSRPRE30000608 CC | 60W | 8 400 | 8 400 | 7 560 | 140 lm/W | 275 mA | 3000x72x85 |
| SSRPRE40000608 CC | 60W | 8 400 | 8 400 | 7 560 | 140 lm/W | 275 mA | 4000x72x85 |
| SSRPRE40000968 CC | 96W | 13 440 | 13 440 | 12 096 | 140 lm/W | 440 mA | 4000x72x85 |
| SSRPRE60001448 CC | 144W | 20 160 | 20 160 | 18 144 | 140 lm/W | 660 mA | 6000x72x85 |

COLOR TEMPERATURE SELECTION

| Correlated color temperatures 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 |
| RCS | Recessed mounting frame |
| SUS | Suspension kit |
| P## | Custom ingress protection |

LED DRIVERS

| | |
|-----------------------|-------------------------------------|
| Standard LED Driver | Premium constant current LED driver |
| DALI driver | DALI 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.

