



OCTA LIGHT BULGARIA JSC

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TTR Series

LED Tunnel Luminaires

FEATURES

| | |
|-------------------------|------------------------------|
| Operating voltage | 220 - 240 V AC 50/60 Hz |
| IP rating | IP66 |
| IK rating | IK08 |
| LED package used | OCTALED |
| Dimmable | Yes DALI or 0-10V (Optional) |
| LED lifetime | 100 000 h L90B10 |
| Color rendering index | Ra>70, Ra>80 (Optional) |
| SDCM (MacAdam) | <3 |
| Flicker | <5% |
| Power factor | >0.95 |
| Emergency version | No |
| Options and accessories | CBM,AMB,HMB,TRW |

ADDITIONAL INFORMATION

| | |
|-----------------------|---|
| Type of installation | Surface or hook/wiring |
| Housing material | Powder coated aluminum alloy |
| Optical system | Lens + glass cover with standard beam angle 125°x115° |
| Housing color | Grey |
| Operating temperature | -30°C to +50°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 | | | |
| TTRPRE150Y7 CC | 150W | 22 500 | 22 500 | 20 250 | 150 lm/W | 687 mA | 1033x210x62 |

COLOR TEMPERATURE SELECTION

| Correlated color temperatures CC | | |
|-------------------------------------|------------------|----|
| 3000 K | 30 Warm White | WW |
| 4000 K | 40 Neutral White | NW |
| 5000 K | 50 Cool White | CW |

Optics:

| Code Y | Beam angle |
|--------|----------------------|
| 125115 | Beam angle 125°x115° |
| 100155 | Beam angle 100°x155° |
| 100135 | Beam angle 100°x135° |
| 110150 | Beam angle 110°x150° |

Options and accessories

| Suffix to OC | Description |
|--------------|-----------------------------|
| CBM | Ceiling mounting bracket |
| AMB | Adjustable mounting bracket |
| HMB | Hook mount bracket |
| TRW | Through wiring |

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.

