

Variable device mount - Satin-finish diffuser with inner longitudinal prism system - direct/indirect narrow/wide distribution - visually continuous

Device mount made of a galvanised, profiled steel sheet; surface coated with polyester resin. Tool-free attachment with integrated side lever catches for rapid fitting in the mounting rail. LED unit in housing length for an optically seamless light run. Variable position on the mounting rail. Housing colour traffic white RAL 9016; Direct/indirect wide/narrow beam light distribution, the lightly satin-finished diffuser made of PMMA plastic with inner longitudinal prisms produces a uniform, homogeneous appearance with ceiling brightening. Continuous light run design. Electrical connection by means of a 1m connection cable for variable device mount positioning with a 5-pin, quick-fit plug connector in the light run with free phase pre-selection. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

| | |
|-------------------------------|--|
| Order number | 19155006080 |
| EAN number | 4020863414611 |
| Commodity code | 94051190 |
| Certification mark | IP 20, Protection class I, ENEC10 VDE, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK03 (10°C bis 35°C) |
| Ambient temperatur | ta 10°C to 35°C |
| Special properties | Ready for IoT |
| Warranty period | 5 years |
| State funding programs | BEG - Federal funding for efficient buildings (valid only for Germany) |

ELECTRICAL ENGINEERING

| | |
|--------------------------------------|--|
| Controller | Electronic driver DALI2 (1 pcs.) |
| System output | 42W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 13 pieces/B10, 21 pieces/B16, 21 pieces/C10, 35 pieces/C16 |
| Energy efficiency class/light source | C |

LIGHTING TECHNOLOGY

| | |
|------------------------------------|--|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 3000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RG1 |
| Nominal luminous flux | 6975lm |
| LED service life | 50000h L80/B10 (Tq 35°C) |
| Luminaire luminous efficiency | 168lm/W |
| Beam angle | 45° (C0) / 100° (C90) |
| UGR lat./long. | 23.5 / 23.5 |

MECHANICS

| | |
|------------------------|--|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 1531mm x 63mm x 54mm |
| Weight (net) | 2.1kg |
| Type of installation | Mounting rail system installation, Light structure |

Dimensions

| | | |
|---|---------|--------|
| L | 1531 mm | Length |
| B | 63 mm | Width |
| H | 54 mm | Height |

DEEP-LINK

<https://www.regiolux.de/en/article/19155006080>



| | |
|----------------|----------------|
| Reference | LED 7500lm 830 |
| ηLB | 100 % |
| Φ ↓/↑ | 90 % / 10 % |
| UGR lat./long. | 23.5 / 23.5 |

