

Variable device mount - Matt diffuser - direct/indirect diffuse distribution - visually continuous

Device mount with two lateral lever locks, made of galvanised, profiled sheet steel; surface coated with polyester resin enamel; LED unit made of natural anodised extruded aluminium profile, in housing length for optically seamless light run, end faces made of plastic; can be positioned variably in light run. Housing colour traffic white RAL 9016; Light distribution direct as open distribution, matt LED diffuser cover made of polycarbonate. For optically seamless light run design. Heat-resistant cables including connection cable 1 m and rapid installation plug connector with tool-less phase pre-selection and locating finger. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

| | |
|-------------------------------|---|
| Order number | 18214506650 |
| EAN number | 4020863336265 |
| Commodity code | 94051190 |
| Certification mark | IP 20, Protection class I, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK03 (10°C bis 40°C) |
| Ambient temperatur | ta 10°C to 40°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 | B |

LIGHTING TECHNOLOGY

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|------------------------------------|--|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RG1 |
| Nominal luminous flux | 6806lm |
| LED service life | 50000h L80/B10 (Tq 40°C) |
| Luminaire luminous efficiency | 163lm/W |
| Beam angle | 115° (C0) / 105° (C90) |
| UGR lat./long. | 26.5 / 27.7 |

MECHANICS

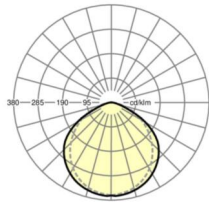
| | |
|------------------------|-----------------------------------|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 1531mm x 55mm x 43mm |
| Weight (net) | 1.9kg |
| Type of installation | Mounting rail system installation |

Dimensions

| | | |
|---|---------|--------|
| L | 1531 mm | Length |
| B | 55 mm | Width |
| H | 43 mm | Height |

DEEP-LINK

<https://www.regiolux.de/en/article/18214506650>



| | |
|----------------|----------------|
| Reference | LED 7000lm 840 |
| ηLB | 100 % |
| Φ ↓/↑ | 100 % / 0 % |
| UGR lat./long. | 26.5 / 27.7 |

