

IP 54 device mount - Matt diffuser - direct, open distribution

Device mounts made of galvanised, profiled sheet steel with zinc coating combined with polyester resin paint guarantee good corrosion protection; tool-free attachment with rotary catches for rapid fitting in the support rail. LED unit made of a natural anodised extruded aluminium profile with end faces made of plastic and an all-round closed seal to the support rail for a protection type up to IP54. Housing colour traffic white RAL 9016; Diffuser optics, Light distribution direct, open distribution by means of Matt diffuser of Polycarbonate, UGR (4H/8H) 28.7. Electrical connection by means of a fixed, 3-pin, quick-fit plug connector and a free choice of phases. Integrated guide for fast contacting. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

| | |
|-------------------------------|--|
| Order number | 19102004020 |
| EAN number | 4020863417711 |
| Commodity code | 94051190 |
| Certification mark | IP 54, Protection class I, F, D, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK06 (0°C bis 45°C) |
| Ambient temperatur | ta 0°C to 45°C |
| Warranty period | 5 years |
| State funding programs | BEG - Federal funding for efficient buildings (valid only for Germany) |

ELECTRICAL ENGINEERING

| | |
|--------------------------------------|----------------------------|
| Controller | Electronic driver (1 pcs.) |
| System output | 43W |
| Mains voltage | 230V/50Hz |
| Energy efficiency class/light source | B |

LIGHTING TECHNOLOGY

| | |
|------------------------------------|--|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RGO |
| Nominal luminous flux | 7004lm |
| LED service life | 50000h L80/B10 (Tq 45°C) |
| Luminaire luminous efficiency | 162lm/W |
| Beam angle | 115° (C0) / 105° (C90) |
| UGR lat./long. | 27.6 / 28.7 |

MECHANICS

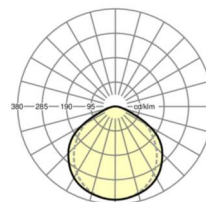
| | |
|------------------------|---|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 1531mm x 55mm x 43mm |
| Weight (net) | 2kg |
| Type of installation | Mounting rail system installation, Ceiling-mounted light structure, Pendant light structure |

Dimensions

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

DEEP-LINK

<https://www.regiolum.de/en/article/19102004020>



| | |
|----------------|----------------|
| Reference | LED 7000lm 840 |
| ηLB | 100 % |
| Φ ↓/↑ | 100 % / 0 % |
| UGR lat./long. | 27.6 / 28.7 |

