

Variable device mount - Individual.Lens.Optic - direct, extremely narrow distribution - visually continuous

Device mount made of a galvanised, profiled steel sheet; surface coated with polyester resin. Tool-free attachment with design-integrated pressure caps guarantee protection against theft and dismantling. Variable position on the mounting rail. Housing colour traffic white RAL 9016; Extremely direct narrow-beam light distribution with controlled rack lighting using the Individual.Lens.Optic made of PMMA plastic. The single lens optics ensure absolute ease of assembly and are simple to maintain thanks to the easily cleaned surface. The inner rhythm of the 3-row single lens arrangement and the overriding device mount are perfectly in tune to guarantee a homogeneous appearance in the object. 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 | 18540306650 |
| EAN number | 4020863325726 |
| Commodity code | 94051190 |
| Certification mark | IP 20, Protection class I, VDU 65°<3000, ENEC10 VDE, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK03 (-20°C bis 35°C) |
| Ambient temperatur | ta -20°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 | 53W |
| 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 | D |

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 | 8155lm |
| LED service life | 50000h L80/B10 (Tq 35°C) |
| Luminaire luminous efficiency | 154lm/W |
| Beam angle | 30° (C0) / 30 ° (C90) |
| UGR lat./long. | 13.0 / 11.6 |

MECHANICS

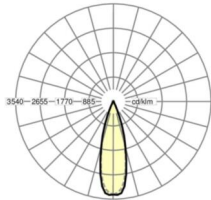
| | |
|------------------------|-----------------------------------|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 1531mm x 55mm x 37mm |
| Weight (net) | 2kg |
| Type of installation | Mounting rail system installation |

Dimensions

| | | |
|---|---------|--------|
| L | 1531 mm | Length |
| B | 55 mm | Width |
| H | 37 mm | Height |

DEEP-LINK

<https://www.regiolux.de/en/article/18540306650>



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|----------------|-----------------|
| Reference | LED 8000lm 840 |
| ηLB | 100 % |
| Φ ↓/↑ | 99 % / 1 % |
| UGR lat./long. | 13.0 / 11.6 |
| VDU | 65° < 3000cd/m² |

