

Device mount - Central.Line.Optic high performance - direct narrow/wide 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. Housing colour traffic white RAL 9016; Direct narrow/wide-beam light distribution using the Central.Line.Optic HP made of PMMA plastic. High Performance (HP) version with peak values in light current and luminaire efficiency. Suitable for higher ambient temperatures. Features an extra long LED life. The lens optics ensure absolute ease of assembly and are simple to maintain thanks to the easily cleaned surface. The compact 1-row arrangement of the lenses ensures that the dots merge into a line with a homogeneous appearance in the object. Electrical connection by means of a fixed, 5-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

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|-------------------------------|--|
| Order number | 19530026410 |
| EAN number | 4020863441044 |
| 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 (-20°C bis 30°C) |
| Ambient temperatur | ta -20°C to 30°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 | 95W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 10 pieces/B10, 16 pieces/B16, 16 pieces/C10, 27 pieces/C16 |
| Energy efficiency class/light source | C |

LIGHTING TECHNOLOGY

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|-------------------------------|---|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 3000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Nominal luminous flux | 15642lm |
| LED service life | 70000h L80/B10 (Tq 30°C), 100000h L80/B50 (Tq 25°C) |
| Luminaire luminous efficiency | 165lm/W |
| Beam angle | 80° (C0) / 75° (C90) |
| UGR lat./long. | 21.3 / 22.0 |

MECHANICS

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|------------------------|--|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 2299mm x 55mm x 37mm |
| Weight (net) | 2.2kg |
| Type of installation | Mounting rail system installation, Light structure |

Dimensions

| | | |
|---|---------|--------|
| L | 2299 mm | Length |
| B | 55 mm | Width |
| H | 37 mm | Height |

DEEP-LINK

<https://www.regiolum.de/en/article/19530026410>



| | |
|----------------|-----------------|
| Reference | LED 17000lm 830 |
| ηLB | 100 % |
| Φ ↓/↑ | 98 % / 2 % |
| UGR lat./long. | 21.3 / 22.0 |

