

Device mount - Central.Line.Optic - 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, wide-beam light distribution using the Central.Line.Optic made of PMMA plastic. 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, 3-pin, quick-fit plug connector and a free choice of phases. Integrated guide for fast contacting. The device mount can be adjusted variably in steps with a multi-lumen driver (default setting: maximum lumen output). They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

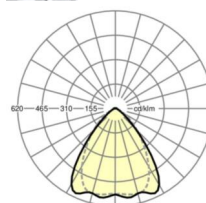
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|-------------------------------|--|
| Order number | 19530004220 |
| EAN number | 4020863444380 |
| Commodity code | 94051190 |
| Certification mark | IP 20, Protection class I, ENEC10 VDE, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK03 (-20°C bis 35°C) |
| Ambient temperatur | ta -20°C to 35°C |
| Warranty period | 5 years |
| State funding programs | BEG - Federal funding for efficient buildings (valid only for Germany) |

ELECTRICAL ENGINEERING

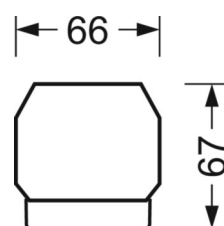
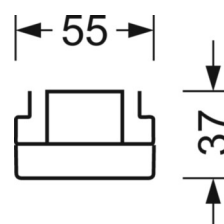
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|--------------------------------------|--|
| Controller | Electronic multi-lumen driver, 16-steps (1 pcs.) |
| System output | 49W-27W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 18 pieces/B10, 30 pieces/B16, 31 pieces/C10, 51 pieces/C16 |
| Energy efficiency class/light source | B |

DEEP-LINK

<https://www.regiolux.de/en/article/19530004220>



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|------------------------------|--------------------|
| Reference | LED 8600lm/49W 840 |
| η_{LB} | 100 % |
| $\Phi_{\downarrow/\uparrow}$ | 98 % / 2 % |
| UGR lat./long. | 20.6 / 21.3 |



LIGHTING TECHNOLOGY

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|--|---|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Nominal luminous flux/switching steps (EDM) | 8600lm/49W, 8400lm/48W, 8100lm/46W, 7900lm/45W, 7700lm/43W, 7400lm/42W, 7200lm/40W, 7000lm/39W, 6800lm/37W, 6500lm/36W, 6300lm/34W, 6100lm/33W, 5800lm/32W, 5600lm/30W, 5400lm/29W, 5100lm/27W |
| LED service life | 50000h L80/B10 (Tq 35°C), 70000h L80/B50 (Tq 35°C), 100000h L80/B50 (Tq 30°C) |
| Luminaire luminous efficiency | 188lm/W-175lm/W |
| Beam angle | 80° (C0) / 75° (C90) |
| UGR lat./long. | 20.6 / 21.3 (49W) |

MECHANICS

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|-------------------------------|--|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 1531mm x 55mm x 37mm |
| Weight (net) | 1.65kg |
| Type of installation | Mounting rail system installation, Light structure |

Dimensions

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