

Device mount - Individual.Lens.Optic - direct, extremely 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, extremely wide-beam light distribution using individual LED 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. 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

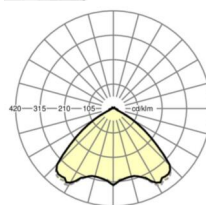
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|-------------------------------|--|
| Order number | 19480004220 |
| EAN number | 4020863395392 |
| Commodity code | 94051190 |
| Certification mark | IP 20, Protection class I, ENEC10 VDE, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK03 (-20°C bis 30°C) |
| Ambient temperatur | ta -20°C to 30°C |
| Warranty period | 5 years |
| State funding programs | BEG - Federal funding for efficient buildings (valid only for Germany) |

ELECTRICAL ENGINEERING

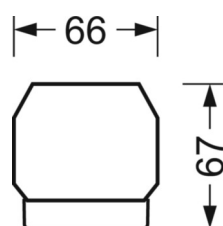
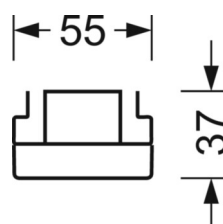
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|--------------------------------------|--|
| Controller | Electronic multi-lumen driver, 16-steps (1 pcs.) |
| System output | 53W-30W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 18 pieces/B10, 30 pieces/B16, 31 pieces/C10, 51 pieces/C16 |
| Energy efficiency class/light source | D |

DEEP-LINK

<https://www.regiolux.de/en/article/19480004220>



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|----------------------------|--------------------|
| Reference | LED 8200lm/53W 840 |
| η_{LB} | 100 % |
| $\Phi \downarrow/\uparrow$ | 98 % / 2 % |
| UGR lat./long. | 23.2 / 23.5 |



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/switching steps (EDM) | 8200lm/53W, 8000lm/52W, 7800lm/50W, 7600lm/48W, 7400lm/47W, 7100lm/45W, 6900lm/44W, 6700lm/42W, 6500lm/41W, 6300lm/39W, 6100lm/37W, 5800lm/36W, 5600lm/34W, 5400lm/33W, 5200lm/31W, 5000lm/30W |
| LED service life | 50000h L80/B10 (Tq 30°C) |
| Luminaire luminous efficiency | 168lm/W-155lm/W |
| Beam angle | 105° (C0) / 105° (C90) |
| UGR lat./long. | 23.2 / 23.5 (53W) |

MECHANICS

| | |
|-------------------------------|--|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 1531mm x 55mm x 37mm |
| Weight (net) | 1.9kg |
| Type of installation | Mounting rail system installation, Light structure |

Dimensions

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