

IP 64 variable device mount - Individual.Lens.Optic - direct wide distribution - visually continuous

Device mounts made of galvanised, profiled sheet steel with zinc coating combined with polyester resin paint guarantees good corrosion protection; tool-free attachment with design-integrated push locks ensure protection against theft and disassembly. Integrated end faces made of plastic with sealing lips and an all-round closed seal to the support rail for a protection type up to IP64. Variable position on the support rail. Housing colour traffic white RAL 9016; Direct, wide-beam light distribution using individual LED lens optic made of PMMA plastic. The single lens optics has a transparent seal, ensures 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 1m connection cable for variable device mount positioning with a 3-pin, quick-fit plug connector in the light run with free phase pre-selection. 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

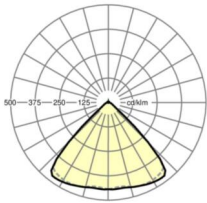
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|-------------------------------|---|
| Order number | 19417004220 |
| EAN number | 4020863401949 |
| Commodity code | 94051190 |
| Certification mark | IP 64, Protection class I, ENEC10 VDE, F, D, HACCP DIN10500/Food/IFS-application-related suitability/BRC, 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

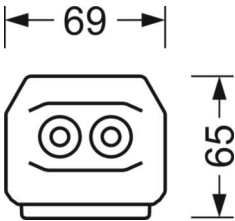
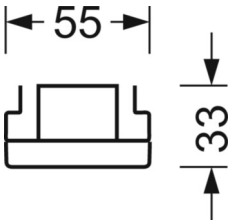
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|--------------------------------------|--|
| Controller | Electronic multi-lumen driver, 16-steps (1 pcs.) |
| System output | 53W-30W |
| Mains voltage | 230V/50Hz |
| Energy efficiency class/light source | D |

DEEP-LINK

<https://www.regiolux.de/en/article/19417004220>



| | |
|----------------|--------------------|
| Reference | LED 8200lm/53W 840 |
| ηLB | 100 % |
| Φ ↓/↑ | 98 % / 2 % |
| UGR lat./long. | 21.0 / 21.4 |



LIGHTING TECHNOLOGY

| | |
|---|---|
| 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/40W, 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-154lm/W |
| Beam angle | 95° (C0) / 95 ° (C90) |
| UGR lat./long. | 21.0 / 21.4 (53W) |

MECHANICS

| | |
|------------------------|--|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 1531mm x 55mm x 33mm |
| Weight (net) | 2kg |
| Type of installation | Mounting rail system installation, Light structure |

Dimensions

| | | |
|---|---------|--------|
| L | 1531 mm | Length |
| B | 55 mm | Width |
| H | 33 mm | Height |