

Variable device mount - Individual.Lens.Optic frosted - direct/indirect diffuse 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; Direct/indirect light distribution, diffuse light beam distribution using the Individual.Lens.Optic made of frosted 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. 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 | 18578404150 |
| EAN number | 4020863359608 |
| 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

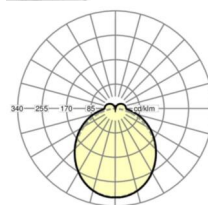
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|--------------------------------------|--|
| Controller | Electronic multi-lumen driver, 16-steps (1 pcs.) |
| System output | 53W-30W |
| Mains voltage | 230V/50Hz |
| Energy efficiency class/light source | D |

LIGHTING TECHNOLOGY

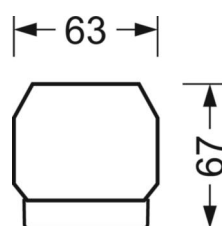
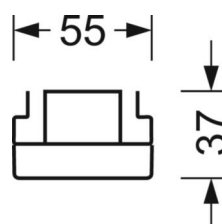
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|---|---|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Nominal luminous flux/switching steps (EDM) | 7700lm/53W, 7500lm/52W, 7300lm/50W, 7100lm/48W, 6900lm/47W, 6700lm/45W, 6500lm/44W, 6300lm/42W, 6100lm/40W, 5900lm/39W, 5700lm/37W, 5500lm/36W, 5300lm/34W, 5100lm/33W, 4800lm/31W, 4600lm/30W |
| LED service life | 50000h L80/B10 (Tq 30°C) |
| Luminaire luminous efficiency | 157lm/W-144lm/W |
| Beam angle | 115° (C0) / 110° (C90) |
| UGR lat./long. | 26.5 / 25.9 (53W) |

DEEP-LINK

<https://www.regiolum.de/en/article/18578404150>



| | |
|------------------------------|--------------------|
| Reference | LED 7700lm/53W 840 |
| η_{LB} | 100 % |
| $\Phi_{\downarrow/\uparrow}$ | 90 % / 10 % |
| UGR lat./long. | 26.5 / 25.9 |



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 |