

IP 64 device mount - Central.Line.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. Housing colour black RAL 9005; Direct, wide-beam light distribution using the Central.Line.Optic made of PMMA plastic. The lens optics have a transparent seal, 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

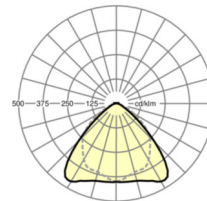
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|-------------------------------|---|
| Order number | 19512004234 |
| EAN number | 4020863464494 |
| Commodity code | 94051190 |
| Certification mark | IP 64, Protection class I, ENEC10 VDE, F, D, HACCP DIN10500/Food/IFS-application-related suitability/BRC, 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

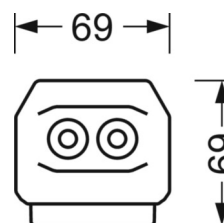
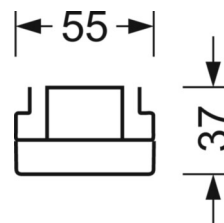
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|--------------------------------------|--|
| Controller | Electronic multi-lumen driver, 16-steps (1 pcs.) |
| System output | 49W-27W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 18 pieces/B10, 30 pieces/B16, 31 pieces/C10,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

DEEP-LINK

<https://www.regiolux.de/en/article/19512004234>



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|------------------------------|--------------------|
| Reference | LED 8000lm/49W 830 |
| η_{LB} | 100 % |
| $\Phi \downarrow / \uparrow$ | 98 % / 2 % |
| UGR lat./long. | 22.6 / 24.1 |



LIGHTING TECHNOLOGY

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|--|---|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 3000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Nominal luminous flux/switching steps (EDM) | 8000lm/49W, 7800lm/48W, 7600lm/46W, 7400lm/45W, 7200lm/43W, 7000lm/42W, 6700lm/40W, 6500lm/39W, 6300lm/37W, 6100lm/36W, 5900lm/34W, 5700lm/33W, 5500lm/32W, 5200lm/30W, 5000lm/29W, 4800lm/27W |
| LED service life | 50000h L80/B10 (Tq 30°C), 70000h L80/B50 (Tq 30°C) |
| Luminaire luminous efficiency | 176lm/W-163lm/W |
| Beam angle | 95° (C0) / 95° (C90) |
| UGR lat./long. | 22.6 / 24.1 (49W) |

MECHANICS

| | |
|-------------------------------|--|
| Housing colour | black RAL 9005 |
| 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 |