

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

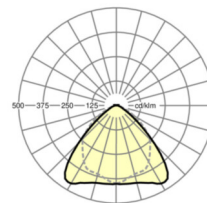
Order number	19512004244
EAN number	4020863464500
Commodity code	94051190
Certification mark	IP 64, Protection class I, ENEC10 VDE, F, D, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (-20°C bis 35°C)
Ambient temperatur	ta -20°C to 35°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

## ELECTRICAL ENGINEERING

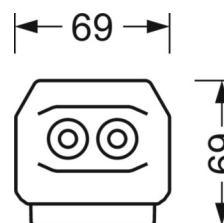
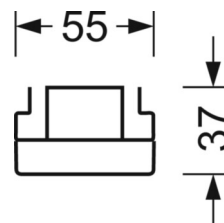
Controller	Electronic multi-lumen driver, 16-steps (1 pcs.)
System output	49W-27W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	18 pieces/B10, 30 pieces/B16, 31 pieces/C10, 51 pieces/C16
Energy efficiency class/light source	B

## DEEP-LINK

<https://www.regiolux.de/en/article/19512004244>



Reference	LED 8300lm/49W 865
$\eta_{LB}$	100 %
$\Phi_{\downarrow/\uparrow}$	98 % / 2 %
UGR lat./long.	22.8 / 24.2



**LIGHTING TECHNOLOGY**

<b>Placement</b>	LED, Colour rendering/Light colour CRI $\geq 80$ / 6500K
<b>Colour tolerance (MacAdam)</b>	3SDCM
<b>Nominal luminous flux/switching steps (EDM)</b>	8300lm/49W, 8100lm/48W, 7900lm/46W, 7700lm/45W, 7400lm/43W, 7200lm/42W, 7000lm/40W, 6800lm/39W, 6500lm/37W, 6300lm/36W, 6100lm/34W, 5900lm/33W, 5700lm/32W, 5400lm/30W, 5200lm/29W, 5000lm/27W
<b>LED service life</b>	50000h L80/B10 (Tq 35°C), 70000h L80/B50 (Tq 35°C)
<b>Luminaire luminous efficiency</b>	183lm/W-169lm/W
<b>Beam angle</b>	95° (C0) / 95° (C90)
<b>UGR lat./long.</b>	22.8 / 24.2 (49W)

**MECHANICS**

<b>Housing colour</b>	black RAL 9005
<b>Dimensions (LxWxDxH)</b>	1531mm x 55mm x 37mm
<b>Weight (net)</b>	1.65kg
<b>Type of installation</b>	Mounting rail system installation, Light structure

**Dimensions**

<b>L</b>	1531 mm	Length
<b>B</b>	55 mm	Width
<b>H</b>	37 mm	Height