

IP 64 variable device mount - Central.Line.Optic - direct narrow/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 black RAL 9005; Direct narrow/wide-beam light distribution using the Central.Line.Optic HP made of PMMA plastic. The lens optics 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 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

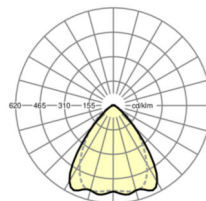
Order number	19537004234
EAN number	4020863464586
Commodity code	94051190
Certification mark	IP 64, Protection class I, ENEC10 VDE, F, D, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (-20°C bis 30°C)
Ambient temperatur	ta -20°C to 30°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

## ELECTRICAL ENGINEERING

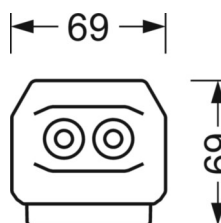
Controller	Electronic multi-lumen driver, 16-steps (1 pcs.)
System output	49W-27W
Circuit breakers (inrush current)	18 pieces/B10, 30 pieces/B16, 31 pieces/C10, 51 pieces/C16
Energy efficiency class/light source	C

## DEEP-LINK

<https://www.regiolux.de/en/article/19537004234>



Reference	LED 8000lm/49W 830
$\eta_{LB}$	100 %
$\Phi \downarrow/\uparrow$	98 % / 2 %
UGR lat./long.	20.4 / 21.0



**LIGHTING TECHNOLOGY**

<b>Placement</b>	LED, Colour rendering/Light colour CRI $\geq 80$ / 3000K
<b>Colour tolerance (MacAdam)</b>	3SDCM
<b>Nominal luminous flux/switching steps (EDM)</b>	8000lm/49W, 7800lm/48W, 7500lm/46W, 7300lm/45W, 7100lm/43W, 6900lm/42W, 6700lm/40W, 6500lm/39W, 6300lm/37W, 6100lm/36W, 5800lm/34W, 5600lm/33W, 5400lm/32W, 5200lm/30W, 5000lm/29W, 4800lm/27W
<b>LED service life</b>	50000h L80/B10 (Tq 30°C), 70000h L80/B50 (Tq 30°C)
<b>Luminaire luminous efficiency</b>	175lm/W-162lm/W
<b>Beam angle</b>	80° (C0) / 75° (C90)
<b>UGR lat./long.</b>	20.4 / 21.0 (49W)

**MECHANICS**

<b>Housing colour</b>	black RAL 9005
<b>Dimensions (LxWxDxH)</b>	1531mm x 55mm x 37mm
<b>Weight (net)</b>	1.75kg
<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