

Device mount - Central.Line.Optic - direct wide 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. Housing colour traffic white RAL 9016; Direct, wide-beam light distribution using the Central.Line.Optic 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 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

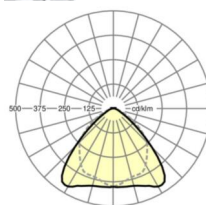
Order number	19510004240
EAN number	4020863446209
Commodity code	94051190
Certification mark	IP 20, Protection class I, ENEC10 VDE, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (-20°C bis 35°C)
Ambient temperatur	ta -20°C to 35°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

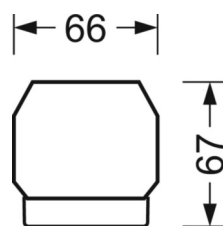
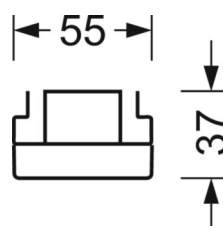
Controller	Electronic multi-lumen driver, 16-steps (1 pcs.)
System output	49W-27W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	18 pieces/B10, 30 pieces/B16, 31 pieces/C10, 51 pieces/C16
Energy efficiency class/light source	B

DEEP-LINK

<https://www.regiolux.de/en/article/19510004240>



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



LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 6500K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux/switching steps (EDM)	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
LED service life	50000h L80/B10 (Tq 35°C), 70000h L80/B50 (Tq 35°C)
Luminaire luminous efficiency	183lm/W-169lm/W
Beam angle	95° (C0) / 95° (C90)
UGR lat./long.	22.8 / 24.2 (49W)

MECHANICS

Housing colour	traffic white RAL 9016
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