

Device mount - Linear.Lens.Profile - direct wide distribution - visually continuous

Device mount made of galvanised, profiled sheet steel; surface coated with polyester resin. Fastening without tools with two integrated lateral lever locks. LED unit in housing length for optically seamless light run. Housing colour traffic white RAL 9016; Direct, wide light distribution using Linear.Lens.Profile made of matt PMMA plastic. Optically seamless light run. Heat-resistant cables including fixed 3-pole rapid installation plug connector with tool-free phase preselection and locating finger The device mount can be adjusted variably in steps with a multi-lumen driver (default setting: maximum Lumen output).

CHARACTERISTICS

Order number	18318404100
EAN number	4020863359554
Commodity code	94051190
Certification mark	IP 20, Protection class I, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (10°C bis 40°C)
Ambient temperatur	ta 10°C to 40°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

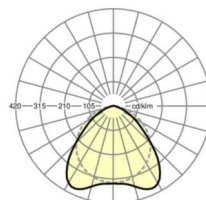
Controller	Electronic multi-lumen driver, 16-steps (1 pcs.)
System output	49W-27W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	18 pieces/B10, 30 pieces/B16, 31 pieces/C10, 51 pieces/C16
Energy efficiency class/light source	B

LIGHTING TECHNOLOGY

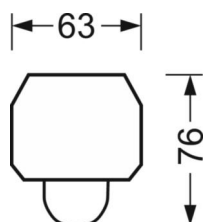
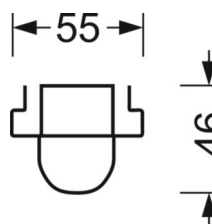
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux/switching steps (EDM)	8700lm/49W, 8400lm/48W, 8200lm/46W, 8000lm/45W, 7800lm/43W, 7500lm/42W, 7300lm/40W, 7100lm/39W, 6800lm/37W, 6600lm/36W, 6400lm/34W, 6100lm/33W, 5900lm/32W, 5700lm/30W, 5400lm/29W, 5200lm/27W
LED service life	50000h L80/B10 (Tq 40°C)
Luminaire luminous efficiency	191lm/W-177lm/W
Beam angle	100° (C0) / 110° (C90)
UGR lat./long.	23.9 / 28.5 (49W)

DEEP-LINK

<https://www.regiolux.de/en/article/18318404100>



Reference	LED 8700lm/49W 840
ηLB	100 %
Φ ↓/↑	99 % / 1 %
UGR lat./long.	23.9 / 28.5



MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 63mm x 46mm
Weight (net)	1.8kg
Type of installation	Mounting rail system installation

Dimensions

L	1531 mm	Length
B	63 mm	Width
H	46 mm	Height