

Device mount - Satin-finish diffuser with inner longitudinal prism system - direct/indirect narrow/wide distribution - visually continuous

Device mount made of a galvanised, profiled steel sheet; surface coated with polyester resin. Tool-free attachment with integrated side lever catches for rapid fitting in the mounting rail. LED unit in housing length for an optically seamless light run. Housing colour traffic white RAL 9016; Direct/indirect wide/narrow beam light distribution, the lightly satin-finished diffuser made of PMMA plastic with inner longitudinal prisms produces a uniform, homogeneous appearance with ceiling brightening. Continuous light run design. 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

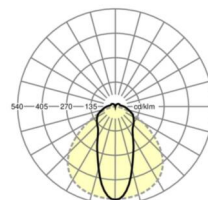
Order number	19150004100
EAN number	4020863413966
Commodity code	94051190
Certification mark	IP 20, Protection class I, ENEC10 VDE, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (10°C bis 35°C)
Ambient temperatur	ta 10°C to 35°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

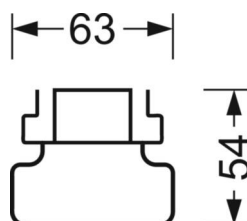
Controller	Electronic multi-lumen driver, 16-steps (1 pcs.)
System output	49W-27W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	18 pieces/B10, 30 pieces/B16, 31 pieces/C10, 51 pieces/C16
Energy efficiency class/light source	B

DEEP-LINK

<https://www.regiolux.de/en/article/19150004100>



Reference	LED 8700lm/49W 840
η_{LB}	100 %
$\Phi_{\downarrow/\uparrow}$	90 % / 10 %
UGR lat./long.	24.3 / 24.2



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, 7700lm/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 35°C)
Luminaire luminous efficiency	191lm/W-177lm/W
Beam angle	45° (C0) / 100° (C90)
UGR lat./long.	24.3 / 24.2 (49W)

MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 63mm x 54mm
Weight (net)	2kg
Type of installation	Mounting rail system installation, Light structure

Dimensions

L	1531 mm	Length
B	63 mm	Width
H	54 mm	Height