

Variable device mount - Opal diffuser - direct/indirect 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 a continuous effect light run Variable position on the support rail. Housing colour traffic white RAL 9016; Direct/indirect light distribution, opal diffuser made of PMMA plastic with inner longitudinal prisms produces a uniform, homogeneous appearance, and it includes ceiling brightening. Optically seamless light run. Heat-resistant cables including connection cable 1 m and rapid installation plug connector with tool-less phase pre-selection and locating finger. 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	18238404150
EAN number	4020863359547
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, 4-steps (1 pcs.)
System output	49W-27W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 22 pieces/B16, 22 pieces/C10, 37 pieces/C16
Energy efficiency class/light source	B

LIGHTING TECHNOLOGY

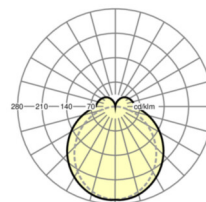
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux/switching steps (EDM)	8100lm/49W, 7000lm/42W, 6000lm/34W, 4900lm/27W
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficiency	179lm/W-166lm/W
Beam angle	130° (C0) / 110° (C90)
UGR lat./long.	25.7 / 24.2 (49W)

MECHANICS

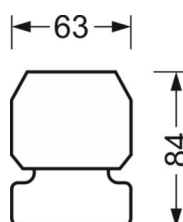
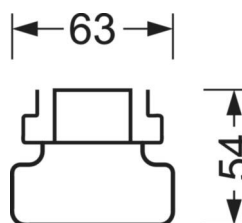
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 63mm x 54mm
Weight (net)	2kg
Type of installation	Mounting rail system installation

DEEP-LINK

<https://www.regiolux.de/en/article/18238404150>



Reference	LED 8100lm/49W 840
η_{LB}	100 %
$\Phi_{\downarrow/\uparrow}$	84 % / 16 %
UGR lat./long.	25.7 / 24.2



Dimensions

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