

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 with ceiling brightening. 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	19135004110
EAN number	4020863413546
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

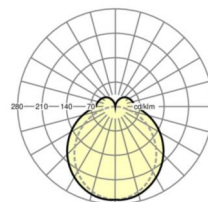
Controller	Electronic multi-lumen driver, 16-steps (1 pcs.)
System output	49W-27W
Mains voltage	230V/50Hz
Energy efficiency class/light source	B

## LIGHTING TECHNOLOGY

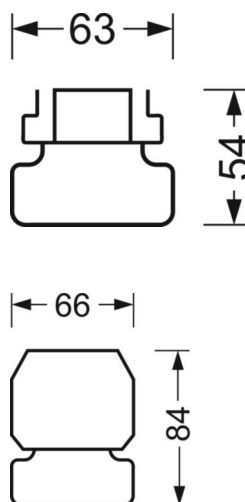
Placement	LED, Colour rendering/Light colour CRI $\geq 80$ / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux/switching steps (EDM)	8100lm/49W, 7900lm/48W, 7700lm/46W, 7500lm/45W, 7300lm/43W, 7000lm/42W, 6800lm/40W, 6600lm/39W, 6400lm/37W, 6200lm/36W, 6000lm/34W, 5700lm/33W, 5500lm/32W, 5300lm/30W, 5100lm/29W, 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)

## DEEP-LINK

<https://www.regiolux.de/en/article/19135004110>



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



MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 63mm x 54mm
Weight (net)	2.1kg
Type of installation	Mounting rail system installation, Light structure

Dimensions

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