

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 Housing colour traffic white RAL 9016; Diffuser optics, Light distribution direct/indirect distribution by means of Opal diffuser of PMMA plastic, with inner longitudinal prisms, creating a uniform, homogeneous appearance with ceiling brightening, UGR (4H/8H) 24.6. Heat-resistant cables including fixed 3-pole rapid installation plug connector with tool-free phase preselection and locating finger They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

Order number	18230404100
EAN number	4020863302017
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 driver (1 pcs.)
System output	34W
Mains voltage	230V/50Hz
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	5959lm
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficiency	173lm/W
Beam angle	130° (C0) / 110° (C90)
UGR lat./long.	24.6 / 23.1

MECHANICS

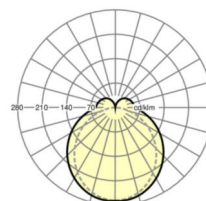
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 63mm x 54mm
Weight (net)	2kg
Type of installation	Mounting rail system installation, Ceiling-mounted mounting rail installation, Ceiling-mounted mounting rail installation on T-system, Pendulum mounting rail assembly on chain, Pendulum mounting rail installation on steel cable

Dimensions

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

DEEP-LINK

<https://www.regiolum.de/en/article/18230404100>



Reference	LED 6000lm 840
ηLB	100 %
Φ ↓/↑	84 % / 16 %
UGR lat./long.	24.6 / 23.1

