

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) 24.9. Electrical connection by means of a fixed, 5-pin, quick-fit plug connector and a free choice of phases. Integrated guide for fast contacting. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

Order number	19130006080
EAN number	4020863413300
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
Special properties	Ready for IoT
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	42W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 21 pieces/B16, 21 pieces/C10, 35 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	6531lm
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficiency	157lm/W
Beam angle	130° (C0) / 110° (C90)
UGR lat./long.	24.9 / 23.4

MECHANICS

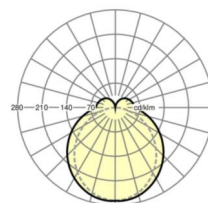
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	1531mm x 63mm x 54mm
Weight (net)	2kg
Type of installation	Mounting rail system installation, Ceiling-mounted light structure, Pendant light structure

Dimensions

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

DEEP-LINK

<https://www.regiolux.de/en/article/19130006080>



Reference	LED 7500lm 830
ηLB	100 %
Φ ↓/↑	84 % / 16 %
UGR lat./long.	24.9 / 23.4

