

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; Direct/indirect light distribution, opal diffuser made of PMMA plastic with inner longitudinal prisms produces a uniform, homogeneous appearance with ceiling brightening. Heat-resistant cables including fixed, 4-pin, quick-fit plug connector with toolless phase preselection and locating finger; With 3h emergency lighting battery; Luminaire status by visible status LED in luminaire (NL-B3); Luminous flux in emergency light mode 822 lm. One wire of the through-wiring can be used as unswitched charge phase using an additional pole on the plug connector;. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

Order number	18230474100
EAN number	4020863308613
Commodity code	94051190
Certification mark	IP 20, Protection class I, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (10°C bis 25°C)
Ambient temperatur	ta 10°C to 25°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic driver 3h emergency lighting (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
Nominal luminous flux-emergency lighting mode	822lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	173lm/W
Beam angle	130° (C0) / 110° (C90)
UGR lat./long.	24.6 / 23.1

MECHANICS

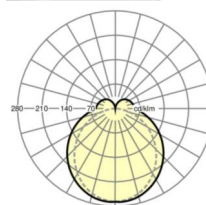
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	1531mm x 63mm x 54mm
Weight (net)	2.7kg
Type of installation	Mounting rail system installation

Dimensions

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

DEEP-LINK

<https://www.regiolum.de/en/article/18230474100>



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

