

Device mount - Individual.Lens.Optic - direct, extremely wide distribution - visually continuous

Device mount made of a galvanised, profiled steel sheet; surface coated with polyester resin. Tool-free attachment with design-integrated pressure caps guarantee protection against theft and dismantling. Housing colour traffic white RAL 9016; Direct, extremely wide-beam light distribution using individual LED lens optic made of PMMA plastic. The single lens optics ensure absolute ease of assembly and are simple to maintain thanks to the easily cleaned surface. The inner rhythm of the 3-row single lens arrangement and the overriding device mount are perfectly in tune to guarantee a homogeneous appearance in the object. 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 783 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	18580374100
EAN number	4020863362424
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 (5°C bis 25°C)
Ambient temperatur	ta 5°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	53W
Mains voltage	230V/50Hz
Energy efficiency class/light source	D

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	8231lm
Nominal luminous flux-emergency lighting mode	783lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	155lm/W
Beam angle	105° (C0) / 105° (C90)
UGR lat./long.	23.2 / 23.5

MECHANICS

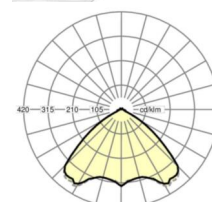
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 37mm
Weight (net)	1.9kg
Type of installation	Mounting rail system installation

Dimensions

L	1531 mm	Length
B	55 mm	Width
H	37 mm	Height

DEEP-LINK

<https://www.regiolux.de/en/article/18580374100>



Reference	LED 8000lm 840
ηLB	100 %
Φ ↓/↑	98 % / 2 %
UGR lat./long.	23.2 / 23.5

