

IP 54 device mount - Matt diffuser - direct diffuse distribution.

Device mount, made of galvanised, profiled sheet steel with zinc coating and combined with polyester resin paint guarantees good corrosion protection; tool-free fastening with two integrated push locks. LED unit made of natural anodised extruded aluminium profile with end faces made of plastic. Suitable for the attachment of LED light directing components. End faces made of plastic, all-round closed seal to the support rail. Housing colour traffic white RAL 9016; Direct, general diffuse light distribution. LED diffuser cover made of polycarbonate. 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 755 lm. One wire of the through-wiring can be used as unswitched charge phase using an additional pole on the plug connector; Can be combined with the self-supporting specular reflectors SDF A LED, SDF B LED, SDF T LED und SDF H LED. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

Order number	18462074100
EAN number	4020863306817
Commodity code	94051190
Certification mark	IP 54, Protection class I, F, D, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK06 (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	43W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 22 pieces/B16, 22 pieces/C10, 37 pieces/C16
Energy efficiency class/light source	B

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	7004lm
Nominal luminous flux-emergency lighting mode	755lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	162lm/W
Beam angle	115° (C0) / 105° (C90)
UGR lat./long.	27.6 / 28.7

MECHANICS

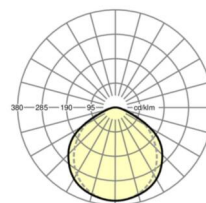
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 43mm
Weight (net)	1.9kg
Type of installation	Mounting rail system installation

Dimensions

L	1531 mm	Length
B	55 mm	Width
H	43 mm	Height

DEEP-LINK

<https://www.regiolux.de/en/article/18462074100>



Reference	LED 7000lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	27.6 / 28.7

