

IP 54 device mount - Matt diffuser - direct, open distribution

Device mounts made of galvanised, profiled sheet steel with zinc coating combined with polyester resin paint guarantee good corrosion protection; tool-free attachment with rotary catches for rapid fitting in the support rail. LED unit made of a natural anodised extruded aluminium profile with end faces made of plastic and an all-round closed seal to the support rail for a protection type up to IP54. Housing colour traffic white RAL 9016; Diffuser optics, Light distribution direct, open distribution by means of Matt diffuser of Polycarbonate, UGR (4H/8H) 28.7. Electrical connection by means of a fixed, 5-pin, quick-fit plug connector and a free choice of phases. Integrated guide for fast contacting; With 3h emergency lighting battery; Luminaire status by visible status LED in luminaire (NL-B3); Luminous flux in emergency light mode 755 lm. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

## CHARACTERISTICS

Order number	19102007020
EAN number	4020863418794
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 (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	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

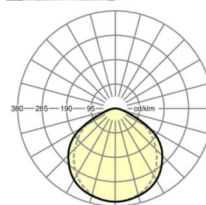
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	7004lm
Nominal luminous flux-emergency lighting mode	755lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	162lm/W
Beam angle	115° (C0) / 105° (C90)
UGR lat./long.	27.6 / 28.7

## MECHANICS

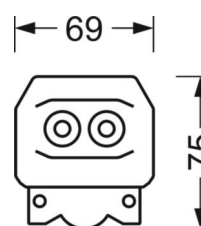
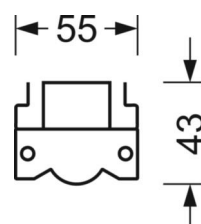
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 43mm
Weight (net)	2.3kg
Type of installation	Mounting rail system installation, Ceiling-mounted light structure, Pendant light structure

## DEEP-LINK

<https://www.regiolum.de/en/article/19102007020>



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



Dimensions

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

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