

IP 40 device mount - Matt diffuser - direct, open distribution

Device mount made of a galvanised, profiled steel sheet; surface coated with polyester resin. Tool-free attachment with rotary catches for rapid fitting in the mounting rail. LED unit made of a natural anodised extruded aluminium profile with end faces made of plastic. Housing colour traffic white RAL 9016; Direct, general diffuse light distribution. LED diffuser cover made of polycarbonate. Electrical connection by means of a fixed, 3-pin, quick-fit plug connector and a free choice of phases. Integrated guide for fast contacting. The device mount can be adjusted variably in steps with a multi-lumen driver (default setting: maximum lumen output). They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

Order number	19100004030
EAN number	4020863417667
Commodity code	94051190
Certification mark	IP 40, Protection class I, F, Indoor, CE
Impact resistance (IK rating)	IK08 (10°C bis 40°C)
Ambient temperatur	ta 10°C to 40°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic multi-lumen driver, 4-steps (1 pcs.)
System output	51W-29W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	15 pieces/B10, 25 pieces/B16, 24 pieces/C10, 38 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/switching steps (EDM)	8100lm/51W, 7000lm/43W, 5900lm/36W, 4800lm/29W
LED service life	50000h L80/B10 (Tq 40°C)
Luminaire luminous efficiency	169lm/W-159lm/W
Beam angle	115° (C0) / 105° (C90)
UGR lat./long.	28.1 / 29.2 (51W)

MECHANICS

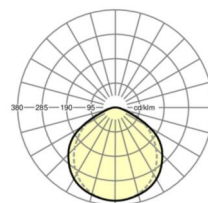
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 43mm
Weight (net)	2kg
Type of installation	Mounting rail system installation, Light structure

Dimensions

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

DEEP-LINK

<https://www.regiolum.de/en/article/19100004030>



Reference	LED 8100lm/51W 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	28.1 / 29.2

