

IP 40 variable 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. Variable position on the mounting rail. Housing colour traffic white RAL 9016; Direct, general diffuse light distribution. LED diffuser cover made of polycarbonate. Electrical connection by means of a 1m connection cable for variable device mount positioning with a 3-pin, quick-fit plug connector in the light run with free phase pre-selection. 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	19105004030
EAN number	4020863417780
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

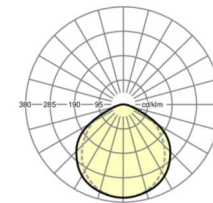
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	1531mm x 55mm x 43mm
Weight (net)	2.1kg
Type of installation	Mounting rail system installation, Light structure

### Dimensions

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

## DEEP-LINK

<https://www.regiolum.de/en/article/19105004030>



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

