

Device mount - Opal diffuser - direct/indirect distribution - visually continuous

Device mount made of a galvanised, profiled steel sheet; surface coated with polyester resin. Tool-free attachment with integrated side lever catches for rapid fitting in the mounting rail. LED unit in housing length for a continuous effect light run Housing colour black RAL 9005; Direct/indirect light distribution, opal diffuser made of PMMA plastic with inner longitudinal prisms produces a uniform, homogeneous appearance with ceiling brightening. Electrical connection by means of a fixed, 3-pin, quick-fit plug connector and a free choice of phases. Integrated guide for fast contacting. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

## CHARACTERISTICS

Order number	19130004014
EAN number	4020863412945
Commodity code	94051190
Certification mark	IP 20, Protection class I, ENEC10 VDE, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (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 driver (1 pcs.)
System output	27W
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)	RG1
Nominal luminous flux	4873lm
LED service life	50000h L80/B10 (Tq 40°C)
Luminaire luminous efficiency	179lm/W
Beam angle	130° (C0) / 110° (C90)
UGR lat./long.	23.9 / 22.4

## MECHANICS

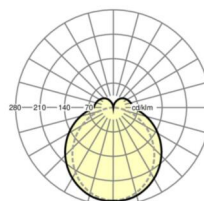
Housing colour	black RAL 9005
Dimensions (LxWxH/DxH)	1531mm x 63mm x 54mm
Weight (net)	2kg
Type of installation	Mounting rail system installation, Light structure

## Dimensions

L	1531 mm	Length
B	63 mm	Width
H	54 mm	Height

## DEEP-LINK

<https://www.regiolum.de/en/article/19130004014>



Reference	LED 5000lm 840
ηLB	100 %
Φ ↓/↑	84 % / 16 %
UGR lat./long.	23.9 / 22.4

