

Device mount - Individual.Lens.Optic - direct, extremely narrow distribution - visually continuous

Device mount made of a galvanised, profiled steel sheet; surface coated with polyester resin. Tool-free attachment with design-integrated pressure caps guarantee protection against theft and dismantling. Housing colour traffic white RAL 9016; Light distribution direct, extremely narrow distribution by means of Individual.Lens.Optic of PMMA plastic, with controlled rack lighting; The single lens optics ensure absolute ease of assembly and are simple to maintain thanks to the easily cleaned surface. The inner rhythm of the 3-row single lens arrangement and the overriding device mount are perfectly in tune to guarantee a homogeneous appearance in the object, UGR (4H/8H) 14.1. Electrical connection by means of a fixed, 5-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	19440006060
EAN number	4020863407071
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 (-20°C bis 25°C)
Ambient temperatur	ta -20°C to 25°C
Special properties	Ready for IoT
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

## ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	68W
Mains voltage	230V/50Hz
Energy efficiency class/light source	C

## LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	11555lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	169lm/W
Beam angle	30° (C0) / 30° (C90)
UGR lat./long.	14.1 / 13.0

## MECHANICS

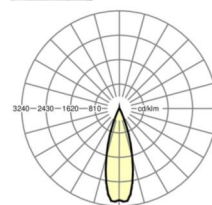
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	1531mm x 55mm x 37mm
Weight (net)	1.9kg
Type of installation	Mounting rail system installation, Ceiling-mounted light structure, Pendant light structure

## Dimensions

L	1531 mm	Length
B	55 mm	Width
H	37 mm	Height

## DEEP-LINK

<https://www.regiolum.de/en/article/19440006060>



Reference	LED 12000lm 840
ηLB	100 %
Φ ↓/↑	99 % / 1 %
UGR lat./long.	14.1 / 13.0

