

Device mount - Individual.Lens.Optic - direct, 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; Direct, narrow-beam light distribution using the Individual.Lens.Optic made of PMMA plastic. 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.

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

19420006160
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94051190
IP 20, Protection class I, ENEC10 VDE, F, HACCP
DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
IK03 (-20°C bis 40°C)
ta -20°C to 40°C
Ready for IoT
5 years
BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	37W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	20 pieces/B10, 32 pieces/B16, 33 pieces/C10, 53 pieces/C16
Energy efficiency class/light source	D

LIGHTING TECHNOLOGY

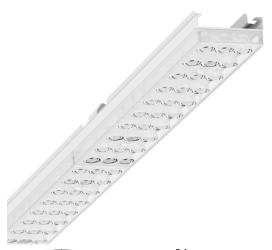
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 6500K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	5880lm
LED service life	50000h L80/B10 (Tq 40°C)
Luminaire luminous efficiency	157lm/W
Beam angle	40° (C0) / 85 ° (C90)
UGR lat./long.	18.6 / 20.3

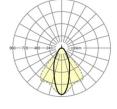
MECHANICS

Housing colour Dimensions (LxWxH/DxH)		traffic white RAL 9016
		1531mm x 55mm x 37mm
Weight (net)	1.9kg
Type of installation		Mounting rail system installation, Light structure
Dimensio	ns	
L B H	1531 mm 55 mm 37 mm	Length Width Height

DEEP-LINK

https://www.regiolux.de/en/article/19420006160





Reference ηLB Φ ↓/↑ UGR lat./long. LED 6000lm 865 100 % 99 % / 1 % 18.6 / 20.3

