

IP 64 device mount - Individual.Lens.Optic - direct, extremely wide distribution - visually continuous

Support d'appareils en profil de tôle d'acier zinguée, le revêtement en zinc associé à la laque à résine de polyester assure une bonne protection contre la corrosion; La fixation sans outils à verrouillages par pression intégrés au design assure une protection contre le vol et le démontage. Embouts en matière plastique intégrés avec lèvres d'étanchéité et joint continu sur le pourtour côté rail support pour type de protection jusqu'à IP64. Housing colour traffic white RAL 9016; Direct, extremely wide-beam light distribution using individual LED lens optic made of PMMA plastic. The single lens optics has a transparent seal, ensures 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. Heat-resistant cables including fixed 3-pole rapid installation plug connector with tool-free phase preselection and locating finger They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

Order number	18680404100
EAN number	4020863362615
Commodity code	94051190
Certification mark	IP 64, Protection class I, ENEC10 VDE, F, D, 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
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	70W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	10 pieces/B10, 16 pieces/B16, 10 pieces/C10, 16 pieces/C16
Energy efficiency class/light source	D

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	10235lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	147lm/W
Beam angle	105° (C0) / 105° (C90)
UGR lat./long.	23.9 / 24.3

MECHANICS

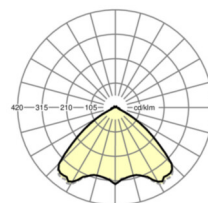
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 37mm
Weight (net)	1.9kg
Type of installation	Mounting rail system installation

Dimensions

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

DEEP-LINK

<https://www.regiolux.de/en/article/18680404100>



Reference	LED 10000lm 840
ηLB	100 %
Φ ↓/↑	98 % / 2 %
UGR lat./long.	23.9 / 24.3

