

IP 64 device mount - Individual.Lens.Optic - direct, extremely narrow 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; Light distribution direct, extremely narrow distribution by means of Individual.Lens.Optic of PMMA plastic, With rack lighting; the single lens optics have a transparent seal, 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. Suitable for VDU workstations, $65^\circ < 3000 \text{ cd/m}^2$ omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard, UGR (4H/8H) 13.7. Heat-resistant cables including fixed 3-pole rapid installation plug connector with tool-free phase preselection and locating finger

CHARACTERISTICS

Order number	18640404100
EAN number	4020863326075
Commodity code	94051190
Certification mark	IP 64, Protection class I, $\gamma 65^\circ < 3000 \text{ cd/m}^2$, 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	10142lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	145lm/W
Beam angle	30° (C0) / 30° (C90)
UGR lat./long.	13.7 / 12.4

MECHANICS

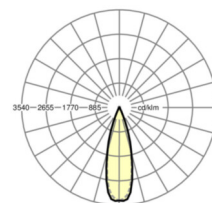
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 37mm
Weight (net)	1.9kg
Type of installation	Mounting rail system installation

Dimensions

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

DEEP-LINK

<https://www.regiolux.de/en/article/18640404100>



Reference	LED 10000lm 840
η_{LB}	100 %
$\Phi_{\downarrow/\uparrow}$	99 % / 1 %
UGR lat./long.	13.7 / 12.4
VDU	$65^\circ < 3000 \text{ cd/m}^2$

