

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. Suitable for VDU workstations, 65° < 3000 cd/m² omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard, UGR (4H/8H) 13.6. 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	19440006180
EAN number	4020863406975
Commodity code	94051190
Certification mark	IP 20, Protection class I, γ 65°<3000 cd/m², 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	70W
Mains voltage	230V/50Hz
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	9767lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	140lm/W
Beam angle	30° (C0) / 30 ° (C90)
UGR lat./long.	13.6 / 12.2

MECHANICS

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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, Ceiling-mounted light structure, Pendant light
Dimensions		structure
Dimensions		
1	531 mm	Length

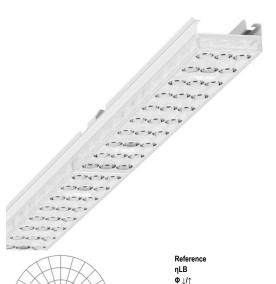
Width

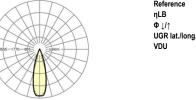
Height

55 mm

DEEP-LINK

https://www.regiolux.de/en/article/19440006180





LED 10000lm 865 100 % 99 % / 1 % 13.6 / 12.2 65° < 3000cd/m²

