

Variable device mount - Individual.Lens.Optic - direct narrow/wide 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. Variable position on the mounting rail. Housing colour traffic white RAL 9016; Direct narrow/wide-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 1m connection cable for variable device mount positioning with a 3-pin, quick-fit plug connector in the light run with free phase pre-selection. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

Order number	19435024320
EAN number	4020863417230
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU 65° < 3000, ENEC10 VDE, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (-20°C bis 45°C)
Ambient temperatur	ta -20°C to 45°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	39W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	17 pieces/B10, 28 pieces/B16, 29 pieces/C10, 48 pieces/C16
Energy efficiency class/light source	D

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	6945lm
LED service life	50000h L80/B10 (Tq 45°C)
Luminaire luminous efficiency	180lm/W
Beam angle	80° (C0) / 80° (C90)
UGR lat./long.	17.2 / 17.4

MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	2299mm x 55mm x 37mm
Weight (net)	2.6kg
Type of installation	Mounting rail system installation, Light structure

Dimensions

L	2299 mm	Length
B	55 mm	Width
H	37 mm	Height

DEEP-LINK

<https://www.regiolum.de/en/article/19435024320>



Reference	LED 7000lm 830
ηLB	100 %
Φ ↓/↑	98 % / 2 %
UGR lat./long.	17.2 / 17.4
VDU	65° < 3000cd/m²

