

Variable device mount - Individual.Lens.Optic frosted - direct/indirect diffuse 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 black RAL 9005; Direct/indirect light distribution, diffuse light beam distribution using the Individual.Lens.Optic made of frosted 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 5-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	19475006174
EAN number	4020863408887
Commodity code	94051190
Certification mark	IP 20, Protection class I, ENEC10 VDE, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (-20°C bis 35°C)
Ambient temperatur	ta -20°C to 35°C
Special properties	Ready for IoT
Warranty period	5 years

ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	53W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 22 pieces/B16, 21 pieces/C10, 36 pieces/C16
Energy efficiency class/light source	D

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI \geq 80 / 6500K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	7382lm
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficiency	139lm/W
Beam angle	115° (C0) / 110° (C90)
UGR lat./long.	26.4 / 25.8

MECHANICS

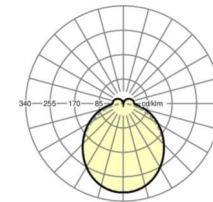
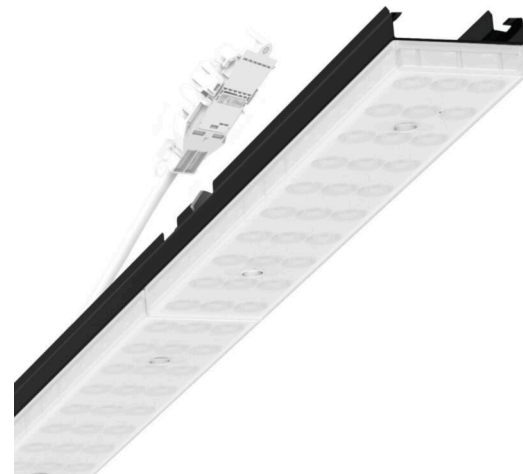
Housing colour	black RAL 9005
Dimensions (LxWxDxH)	1531mm x 55mm x 37mm
Weight (net)	2kg
Type of installation	Mounting rail system installation, Light structure

Dimensions

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

DEEP-LINK

<https://www.regiolum.de/en/article/19475006174>



Reference	LED 8000lm 865
η_{LB}	100 %
$\Phi_{\downarrow/\uparrow}$	90 % / 10 %
UGR lat./long.	26.4 / 25.8

