

Variable device mount - Individual.Lens.Optic - direct 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, wide-beam light distribution using individual LED 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. Heat-resistant cables including connection cable 1 m and rapid installation plug connector with tool-less phase pre-selection and locating finger. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

### **CHARACTERISTICS**

Order number	18510404150
EAN number	4020863325450
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 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

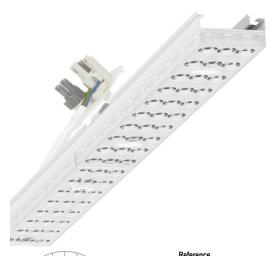
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	10192lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	146lm/W
Beam angle	95° (C0) / 95 ° (C90)
UGR lat./long.	21.8 / 22.2

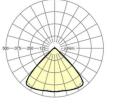
## **MECHANICS**

MEDITATIO	0		
Housing colour			traffic white RAL 9016
Dimensions (LxWxH/DxH)			1531mm x 55mm x 33mm
Weight (net)			2kg
Type of installation		Mounting rail system installation	
Dimensions			
L	1531 mm	Length	
В	55 mm	Width	
Н	33 mm	Height	

# **DEEP-LINK**

https://www.regiolux.de/en/article/18510404150





Reference ηLB Φ ↓/↑ UGR lat./long. LED 10000lm 840 100 % 98 % / 2 % 21.8 / 22.2

