

Variable device mount - Individual.Lens.Optic - direct, 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. Variable position on the mounting rail. Housing colour traffic white RAL 9016; Light distribution direct, 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, UGR (4H/8H) 23.1. 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

Product status	Discontinued item - check availability
Order number	18524404150
EAN number	4020863358342
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	68W
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	C

LIGHTING TECHNOLOGY

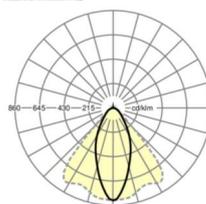
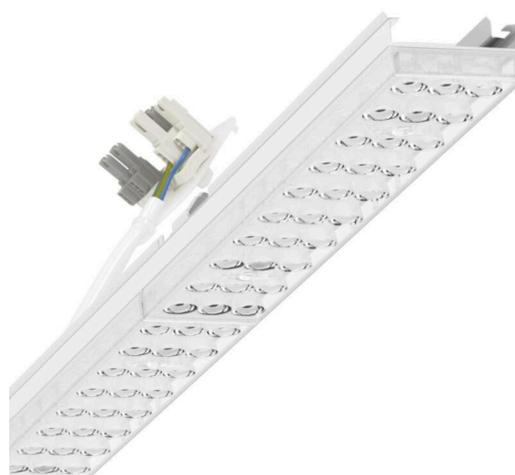
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	11675lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	171lm/W
Beam angle	40° (C0) / 85° (C90)
UGR lat./long.	21.1 / 23.1

MECHANICS

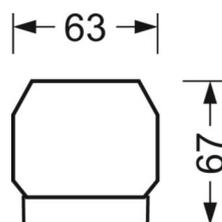
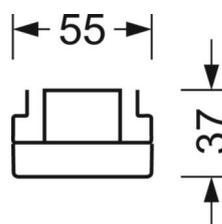
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 37mm
Weight (net)	2kg
Type of installation	Mounting rail system installation, Ceiling-mounted mounting rail installation, Ceiling-mounted mounting rail installation on T-system, Pendulum mounting rail assembly on chain, Pendulum mounting rail installation on steel cable

DEEP-LINK

<https://www.regiolux.de/en/article/18524404150>



Reference	LED 12000lm 840
ηLB	100 %
Φ ↓/↑	99 % / 1 %
UGR lat./long.	21.1 / 23.1



Dimensions

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