

Variable device mount - Satin-finish diffuser with inner longitudinal prism system - direct/indirect narrow/wide distribution - visually continuous

Device mount made of a galvanised, profiled steel sheet; surface coated with polyester resin. Tool-free attachment with integrated side lever catches for rapid fitting in the mounting rail. LED unit in housing length for an optically seamless light run. Variable position on the mounting rail. Housing colour black RAL 9005; Diffuser optics, Light distribution direct/indirect narrow/wide distribution by means of Satin-finish diffuser with inner longitudinal prism system of PMMA plastic, The lightly satin-finished diffuser made of PMMA plastic with inner longitudinal prisms produces a uniform, homogeneous appearance with ceiling brightening, UGR (4H/8H) 23.5. 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	19155006084
EAN number	4020863414628
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 (10°C bis 35°C)
Ambient temperatur	ta 10°C to 35°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	42W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 21 pieces/B16, 21 pieces/C10, 35 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	6975lm
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficiency	168lm/W
Beam angle	45° (C0) / 100° (C90)
UGR lat./long.	23.5 / 23.5

MECHANICS

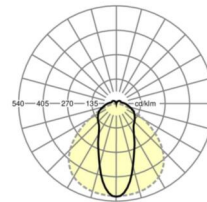
Housing colour	black RAL 9005
Dimensions (LxWxH/DxH)	1531mm x 63mm x 54mm
Weight (net)	2.1kg
Type of installation	Mounting rail system installation, Ceiling-mounted light structure, Pendant light structure

Dimensions

L	1531 mm	Length
B	63 mm	Width
H	54 mm	Height

DEEP-LINK

<https://www.regiolux.de/en/article/19155006084>



Reference	LED 7500lm 830
ηLB	100 %
Φ ↓/↑	90 % / 10 %
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