

Variable device mount - Matt diffuser - direct diffuse distribution. - visually continuous

Device mount with two lateral lever locks, made of galvanised, profiled sheet steel; surface coated with polyester resin enamel; LED unit made of natural anodised extruded aluminium profile, in housing length for optically seamless light run, end faces made of plastic; can be positioned variably in light run. Housing colour traffic white RAL 9016; Diffuser optics, Light distribution direct diffuse distribution. by means of Matt diffuser of Polycarbonate, matt LED diffuser cover made, for optically seamless light run design, UGR (4H/8H) 27.1. 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

Order number	18210406650
EAN number	4020863305117
Commodity code	94051190
Certification mark	IP 20, Protection class I, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (10°C bis 40°C)
Ambient temperatur	ta 10°C to 40°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	34W
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	B

## LIGHTING TECHNOLOGY

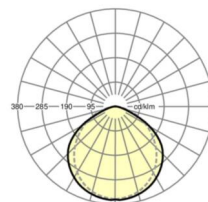
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	5763lm
LED service life	50000h L80/B10 (Tq 40°C)
Luminaire luminous efficiency	168lm/W
Beam angle	115° (C0) / 105° (C90)
UGR lat./long.	25.9 / 27.1

## MECHANICS

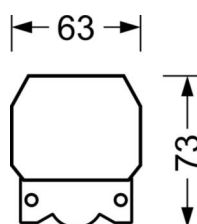
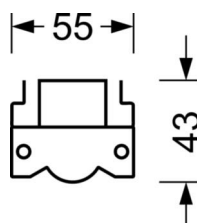
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 43mm
Weight (net)	1.9kg
Type of installation	Mounting rail system installation, Ceiling-mounted mounting rail installation, Ceiling-mounted mounting rail installation on T-system, Pendulum mounting rail assembly on chain, Pendulum mounting rail installation on steel cable

## DEEP-LINK

<https://www.regiolux.de/en/article/18210406650>



Reference	LED 5500lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	25.9 / 27.1



## Dimensions

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L	1531 mm	Length
B	55 mm	Width
H	43 mm	Height

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