

IP 54 device mount - Matt diffuser - direct diffuse distribution.

Device mount, made of galvanised, profiled sheet steel with zinc coating and combined with polyester resin paint guarantees good corrosion protection; tool-free fastening with two integrated push locks. LED unit made of natural anodised extruded aluminium profile with end faces made of plastic. Suitable for the attachment of LED light directing components. End faces made of plastic, all-round closed seal to the support rail. Housing colour traffic white RAL 9016; Direct, general diffuse light distribution. LED diffuser cover made of polycarbonate. Heat-resistant cables including fixed 5-pole rapid installation plug connector with tool-free phase preselection and locating finger. Can be combined with the self-supporting specular reflectors SDFA LED, SDFB LED, SDFT LED und SDFH LED. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

Order number	18461016600
EAN number	4020863286287
Commodity code	94051190
Certification mark	IP 54, Protection class I, F, D, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK06 (0°C bis 45°C)
Ambient temperatur	ta 0°C to 45°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	29W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	17 pieces/B10, 28 pieces/B16, 29 pieces/C10, 47 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI \geq 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	4357lm
LED service life	50000h L80/B10 (Tq 45°C)
Luminaire luminous efficiency	153lm/W
Beam angle	115° (C0) / 105° (C90)
UGR lat./long.	26.0 / 27.1

MECHANICS

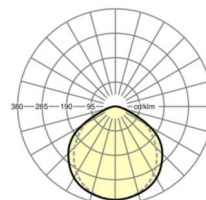
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 43mm
Weight (net)	2.435kg
Type of installation	Mounting rail system installation

Dimensions

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

DEEP-LINK

<https://www.regiolux.de/en/article/18461016600>



Reference	LED 4200lm 840
η_{LB}	100 %
$\Phi_{\downarrow/\uparrow}$	100 % / 0 %
UGR lat./long.	26.0 / 27.1

