

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. Luminaire in tunable white technology for Human Centric Lighting. Can be combined with the self-supporting specular reflectors S DFA LED, S DFB LED, S DFT LED and S DFH LED. Suitable controls for tunable white technology on request from dali@regiolux.de Luminaire with tunable white, continuously adjustable colour temperatures, to implement human-centric daylight simulations HCL. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

Order number	18465206900
EAN number	4020863334124
Commodity code	94051190
Certification mark	IP 54, Protection class I, F, D, HACCP DIN10500/Food/IFS-application-related suitability/BRC, HCL, Indoor, CE
Impact resistance (IK rating)	IK06 (0°C bis 25°C)
Ambient temperatur	ta 0°C to 25°C
Special properties	Ready for IoT
Warranty period	5 years

ELECTRICAL ENGINEERING

Controller	Electronic driver DALI device type 8 (1 pcs.)
System output	52W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 22 pieces/B16, 21 pieces/C10, 36 pieces/C16
Energy efficiency class/light source	E

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 90 / 2700K-6500K continuously adjustable
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	5265lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	101lm/W
Beam angle	115° (C0) / 105° (C90)
UGR lat./long.	26.9 / 27.7

MECHANICS

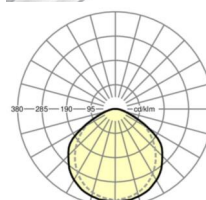
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 43mm
Weight (net)	1.9kg
Type of installation	Mounting rail system installation

Dimensions

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

DEEP-LINK

<https://www.regiolux.de/en/article/18465206900>



Reference	LED 5300lm 927-965
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	26.9 / 27.7

