

IP 54 device mount - Matt diffuser - direct, open distribution

Device mounts made of galvanised, profiled sheet steel with zinc coating combined with polyester resin paint guarantee good corrosion protection; tool-free attachment with rotary catches for rapid fitting in the support rail. LED unit made of a natural anodised extruded aluminium profile with end faces made of plastic and an all-round closed seal to the support rail for a protection type up to IP54. Housing colour traffic white RAL 9016; Diffuser optics, Light distribution direct, open distribution by means of Matt diffuser of Polycarbonate, UGR (4H/8H) 27.7. Electrical connection by means of a fixed, 5-pin, quick-fit plug connector and a free choice of phases. Integrated guide for fast contacting. Luminaire in tunable white technology for Human Centric Lighting. 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	19102006030
EAN number	4020863417759
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

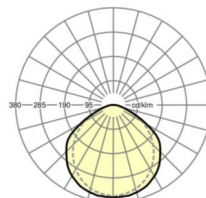
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 43mm
Weight (net)	2kg
Type of installation	Mounting rail system installation, Ceiling-mounted light structure, Pendant light structure

## Dimensions

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

## DEEP-LINK

<https://www.regiolux.de/en/article/19102006030>



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

