

IP 40 device mount - Matt diffuser - direct, open distribution

Device mount made of a galvanised, profiled steel sheet; surface coated with polyester resin. Tool-free attachment with rotary catches for rapid fitting in the mounting rail. LED unit made of a natural anodised extruded aluminium profile with end faces made of plastic. Housing colour traffic white RAL 9016; Direct, general diffuse light distribution. LED diffuser cover made of polycarbonate. 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	19100006030
EAN number	4020863417698
Commodity code	94051190
Certification mark	IP 40, Protection class I, F, HCL, Indoor, CE
Impact resistance (IK rating)	IK08 (10°C bis 25°C)
Ambient temperatur	ta 10°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 \geq 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

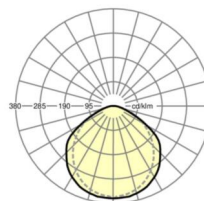
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	1531mm x 55mm x 43mm
Weight (net)	2kg
Type of installation	Mounting rail system installation, Light structure

Dimensions

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

DEEP-LINK

<https://www.regiolux.de/en/article/19100006030>



Reference	LED 5300lm 927-965
η_{LB}	100 %
$\Phi_{\downarrow/\uparrow}$	100 % / 0 %
UGR lat./long.	26.9 / 27.7

