

Luminaire with a higher protection rating/surface-mounted luminaire - Matt diffuser - direct/indirect distribution

Polycarbonate housing, injection-moulded, translucent with patented labyrinth profile, without additional sealing (age-resistant), two outer V2A fastening clips, moveable for drill hole compensation, clip-free mounting of diffuser, impact resistance > 6 Nm; easy-to-clean housing surface; Housing colour translucent; Light distribution direct/indirect distribution by means of Matt diffuser, glare suppression due to frosted coating in optic emitting diffuse light; UGR (4H/8H) 21.3. Electrical connection via 5-pole connection terminal with plug-in contacts..

CHARACTERISTICS

Order number	52610096680
EAN number	4020863363322
Commodity code	94051140
Certification mark	IP 55, Protection class I, F, D, HACCP DIN10500/Food/IFS/BRC, Indoor, CE
Impact resistance (IK rating)	IK03
Ambient temperatur	ta 25°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	47W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	12 pieces/B10, 20 pieces/B16, 21 pieces/C10, 33 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	6584lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	141lm/W
UGR lat./long.	21.3 / 20.5

MECHANICS

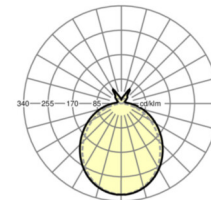
Housing colour	translucent
Dimensions (LxWxDxH)	1563mm x 158mm x 76mm
Weight (net)	2.75kg
Type of installation	Ceiling-mounted single installation, Pendulum mounting rail assembly on chain, Ceiling-mounted mounting rail installation, Ceiling-mounted mounting rail installation on T-system

Dimensions

L	1563 mm	Length
B	158 mm	Width
H	76 mm	Height
A1	800 mm	Mounting distance single mounting

DEEP-LINK

<https://www.regiolux.de/en/article/52610096680>



Reference	LED 6600lm 840
ηLB	100 %
Φ ↓/↑	87 % / 13 %
UGR lat./long.	21.3 / 20.5

