

Luminaire with a higher protection rating/suspended 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 reduction due to diffusely radiating coating with satin-finish appearance, UGR (4H/8H) 21.3. Electrical connection via 5-pole connection terminal with plug-in contacts.. Y-wire suspensions with translucent connection cable. Included in scope of delivery. Suspension included. Max. suspension length 1900mm. Complete height-adjustable suspension set with canopy and integrated light control available separately as accessories.

CHARACTERISTICS

Order number	52620096680
EAN number	4020863363346
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

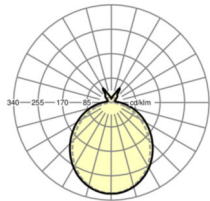
Housing colour	translucent
Dimensions (LxWxDxH)	1563mm x 158mm x 76mm
Weight (net)	3.08kg
Type of installation	Pendant individual mounting

Dimensions

L	1563 mm	Length
B	158 mm	Width
H	76 mm	Height
A1	800 mm	Mounting distance single mounting
P min	150 mm	Minimum suspension length
P max	1900 mm	Maximum suspension length

DEEP-LINK

<https://www.regiolux.de/en/article/52620096680>



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

