

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; Direct / indirect light distribution, glare suppression due to frosted coating in optic emitting diffuse light; Electrical connection via 5-pole connection terminal with plug-in contacts.. Can be mounted on mounting rail. Necessary accessories available on request.

CHARACTERISTICS

| | |
|-------------------------------|---|
| Order number | 52610036680 |
| EAN number | 4020863288922 |
| 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 | 35W |
| 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

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|------------------------------------|--|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RG1 |
| Nominal luminous flux | 5125lm |
| LED service life | 50000h L80/B10 (Tq 25°C) |
| Luminaire luminous efficiency | 146lm/W |
| UGR lat./long. | 20.4 / 19.6 |

MECHANICS

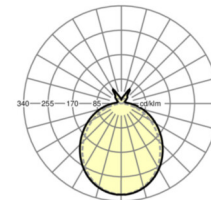
| | |
|------------------------|--|
| Housing colour | translucent |
| Dimensions (LxWxH/DxH) | 1563mm x 158mm x 76mm |
| Weight (net) | 2.75kg |
| Cable entry KE (X/Y) | 0mm/0mm |
| Type of installation | Ceiling-mounted single installation, Mounting rail installation |

Dimensions

| | | |
|----|---------|---|
| L | 1563 mm | Length |
| B | 158 mm | Width |
| H | 76 mm | Height |
| A1 | 800 mm | Mounting distance single mounting |
| X | 0 mm | Distance cable infeed to the center of the luminaire on the X-axis |
| Y | 0 mm | Distance cable infeed to the center of the luminaire on the Y-axis |

DEEP-LINK

<https://www.regiolux.de/en/article/52610036680>



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|----------------|----------------|
| Reference | LED 5100lm 840 |
| ηLB | 100 % |
| Φ ↓/↑ | 87 % / 13 % |
| UGR lat./long. | 20.4 / 19.6 |

