

Luminaire with a higher protection rating - Opal diffuser - direct distribution

Housing made of glass-fibre reinforced polyester, with PUR foam age-resistant sealing in the surrounding edge, stainless steel diffuser clips, device mount made of sheet steel painted white. Housing colour light grey; Deep-drawn acrylic glass diffuser with opal, smooth surface; Integrated driver. Electrical connection via 5-pole connection terminal with plug-in contacts.; With 3h emergency lighting battery; Luminaire status by visible status LED in luminaire (NL-B3); Luminous flux in emergency light mode 600 lm. Swivel mounting bracket SBB to be ordered separately.

CHARACTERISTICS

| | |
|-------------------------------|---|
| Order number | 56615027710 |
| EAN number | 4020863345632 |
| Commodity code | 94051140 |
| Certification mark | IP 65, Protection class I, F, D, HACCP DIN10500/Food/IFS/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK03 (10°C), IK04 (25°C) |
| Ambient temperatur | ta 10°C to 25°C |
| Warranty period | 5 years |
| State funding programs | BEG - Federal funding for efficient buildings (valid only for Germany) |

ELECTRICAL ENGINEERING

| | |
|--------------------------------------|--|
| Controller | Electronic driver 3h emergency lighting (1 pcs.) |
| System output | 41W |
| Mains voltage | 230V/50Hz |
| Energy efficiency class/light source | C |

LIGHTING TECHNOLOGY

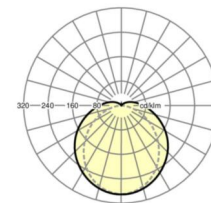
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|---|--|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RG0 |
| Nominal luminous flux | 6022lm |
| Nominal luminous flux-emergency lighting mode | 600lm |
| LED service life | 50000h L80/B10 (Tq 25°C) |
| Luminaire luminous efficiency | 148lm/W |
| UGR lat./long. | 24.7 / 22.0 |

MECHANICS

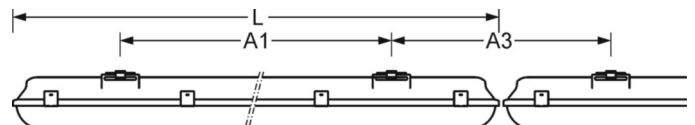
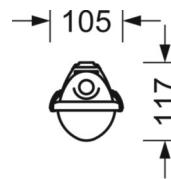
| | |
|------------------------|---|
| Housing colour | light grey |
| Dimensions (LxWxH/DxH) | 1600mm x 105mm x 117mm |
| Weight (net) | 2.97kg |
| Cable entry KE (X/Y) | 800mm/0mm |
| Type of installation | Ceiling-mounted single installation, Pendant individual mounting, Wall mounting, Mounting rail installation |

DEEP-LINK

<https://www.regiolum.de/en/article/56615027710>



| | |
|----------------|----------------|
| Reference | LED 6000lm 840 |
| ηLB | 100 % |
| Φ ↓/↑ | 91 % / 9 % |
| UGR lat./long. | 24.7 / 22.0 |



Dimensions

| | | |
|----|---------|--|
| L | 1600 mm | Length |
| B | 105 mm | Width |
| H | 117 mm | Height |
| A1 | 1000 mm | Mounting distance single mounting |
| A3 | 605 mm | Mounting distance between luminaires in a light run arrangement |
| X | 800 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 |

