

Tube light - Opal diffuser - direct distribution - impact-proof, through wired

Ceiling/wall and suspended mounting; PMMA enclosure, with high chemical resistance; suitable for agricultural purposes, resistant to ammonia; corrosion-resistant end caps and mounting clamps made of high-quality stainless steel V4A (316), also in chlorine- and salt-containing atmospheres; cable entries with M20 cable gland on the end face, suitable for the type of protection; Housing colour opal white/stainless steel; Light distribution direct distribution by means of Opal diffuser of PMMA plastic, round PMMA diffuser, with opal smooth surface, UGR (4H/8H) 24.5. Integrated driver. Electrical connection via 3-pole connection terminal in Quick Connect version. Quick connector on both sides, 3-pole to 2.5 mm² (rigid), feed-through wiring (3 x 1.5 mm²). Flexible thanks to freely positionable quick assembly clamps;

CHARACTERISTICS

| | |
|-------------------------------|--|
| Order number | 50692454111 |
| EAN number | 4020863496372 |
| Commodity code | 94051140 |
| Certification mark | IP 65/69K, Protection class I, F, D, Indoor, CE, DLG |
| Impact resistance (IK rating) | IK03 (-25°C), IK06 (40°C) |
| Ambient temperatur | ta -25°C to 40°C |
| Warranty period | 5 years |
| State funding programs | BEG - Federal funding for efficient buildings (valid only for Germany) |

ELECTRICAL ENGINEERING

| | |
|-----------------------------------|--|
| Controller | Electronic driver (1 pcs.) |
| Wiring | 3x2.5mm ² |
| System output | 35W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 22 pieces/B10, 35 pieces/B16, 22 pieces/C10, 35 pieces/C16 |

LIGHTING TECHNOLOGY

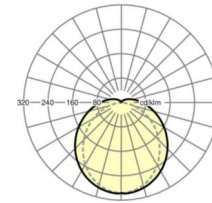
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|------------------------------------|--|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RG0 |
| Nominal luminous flux | 5587lm |
| LED service life | 75000h L80/B10 (Tq 40°C), 95000h L80/B50 (Tq 40°C), 50000h L90/B50 (Tq 25°C) |
| Luminaire luminous efficiency | 159lm/W |
| UGR lat./long. | 24.5 / 22.9 |

MECHANICS

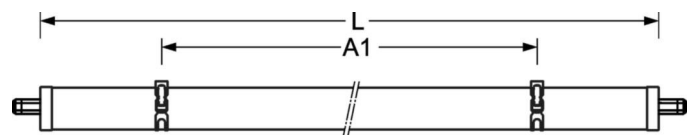
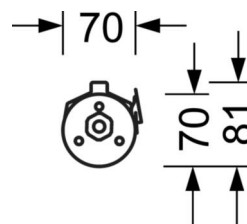
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|------------------------|---|
| Housing colour | opal white/stainless steel |
| Dimensions (LxWxH/DxH) | 70mm x 1190mm |
| Weight (net) | 1.74kg |
| Cable entry KE | at the end |
| Type of installation | Ceiling-mounted single installation, Pendant individual mounting, Wall mounting, Pendulum mounting rail assembly on chain, Ceiling-mounted mounting rail installation |

DEEP-LINK

<https://www.regiolux.de/en/article/50692454111>



| | |
|----------------|----------------|
| Reference | LED 5600lm 840 |
| ηLB | 100 % |
| Φ ↓/↑ | 91 % / 9 % |
| UGR lat./long. | 24.5 / 22.9 |



Dimensions

| | | |
|----|---------|--|
| H | 1190 mm | Height |
| D | 70 mm | Diameter |
| A1 | 700 mm | Mounting distance single mounting |
| A3 | 575 mm | Mounting distance between luminaires in a light run arrangement |
| A4 | 900 mm | Mounting distance (width) |
| HA | 1280 | Height cover |
| X | 0 mm | Distance cable infeed to the center of the luminaire on the X-axis |
| Y | 600 mm | Distance cable infeed to the center of the luminaire on the Y-axis |

