

Luminaire with a higher protection rating - Opal diffuser - direct distribution - impact-proof, through wired

Housing with a smooth surface made of polycarbonate, white end faces RAL 9003. Cable entry on front with twist-fix bayonet closure; with click-lock catch on the side. Housing colour light grey; Opal diffuser. Integrated driver. Electrical connection via 5-pole connection terminal with plug-in contacts.. Through-wired. Fastening clips and suspension bracket are also included in the scope of delivery. Sensor surface-mounting kit, Swivel mounting bracket SBB, to be ordered separately. Suitable for feed-through wiring.

CHARACTERISTICS

| | |
|-------------------------------|---|
| Order number | 50125114100 |
| EAN number | 4020863421824 |
| Commodity code | 94051140 |
| Certification mark | IP 65, Protection class I, F, D, HACCP DIN10500/Food/IFS/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK08 (-20°C bis 45°C) |
| Ambient temperatur | ta -20°C to 45°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 | 5x1.5mm², throughwired, plug-in contact for 5x1.5qmm |
| System output | 35W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 17 pieces/B10, 28 pieces/B16, 29 pieces/C10, 48 pieces/C16 |
| Energy efficiency class/light source | C |

LIGHTING TECHNOLOGY

| | |
|-------------------------------|--|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 5000K |
| Colour tolerance (MacAdam) | 5SDCM |
| Nominal luminous flux | 5435lm |
| LED service life | 50000h L80/B10 (Tq 45°C) |
| Luminaire luminous efficiency | 156lm/W |
| UGR lat./long. | 25.0 / 22.9 |

MECHANICS

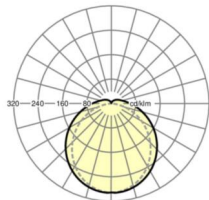
| | |
|------------------------|---|
| Housing colour | light grey |
| Dimensions (LxWxH/DxH) | 1500mm x 87mm x 66mm |
| Weight (net) | 2.09kg |
| Cable entry KE | at the end |
| Type of installation | Ceiling-mounted single installation, Pendant individual mounting, Wall mounting, Mounting rail installation |

Dimensions

| | | |
|----|---------|---|
| L | 1500 mm | Length |
| B | 87 mm | Width |
| H | 66 mm | Height |
| A1 | 900 mm | Mounting distance single mounting |
| A3 | 675 mm | Mounting distance between luminaires in a light run arrangement |
| X | 0 mm | Distance cable infeed to the center of the luminaire on the X-axis |
| Y | 750 mm | Distance cable infeed to the center of the luminaire on the Y-axis |

DEEP-LINK

<https://www.regiolux.de/en/article/50125114100>



| | |
|----------------|----------------|
| Reference | LED 5400lm 850 |
| ηLB | 100 % |
| Φ ↓/↑ | 91 % / 9 % |
| UGR lat./long. | 25.0 / 22.9 |

