

Surface-mounted diffuser luminaire - Opal diffuser - direct distribution - impact-proof

Sectional sheet steel luminaire body, trapezoid, white polycarbonate cable entries near centre of luminaire, diffuser fixing by engaging; Housing colour traffic white RAL 9016; Direct diffuse light distribution using white-opal diffuser profile made of polycarbonate, convex with inner longitudinal prisms, snap-fit white end faces made of UV-stabilised polycarbonate; Electrical connection via 5-pole connection terminal with plug-in contacts.. Suspension set complete LPA-PS for pendant mounting must be ordered separately.

CHARACTERISTICS

| | |
|-------------------------------|---|
| Order number | 21665226681 |
| EAN number | 4020863354771 |
| Commodity code | 94051140 |
| Certification mark | IP 44, Protection class I, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK06 |
| Ambient temperatur | ta 25°C |
| Special properties | Ready for IoT |
| Warranty period | 5 years |

ELECTRICAL ENGINEERING

| | |
|--------------------------------------|---|
| Controller | Electronic driver DALI2 (1 pcs.) |
| System output | 46W |
| 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 / 3000K |
| Nominal luminous flux | 4971lm |
| LED service life | 50000h L80/B10 (Tq 25°C) |
| Luminaire luminous efficiency | 107lm/W |
| UGR lat./long. | 21.3 / 20.7 |

MECHANICS

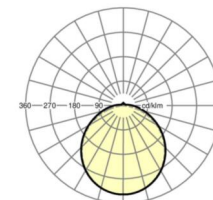
| | |
|------------------------|--|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 1504mm x 218mm x 80mm |
| Weight (net) | 3.25kg |
| Cable entry KE (X/Y) | 0mm/0mm |
| Type of installation | Ceiling-mounted single installation, Pendant individual mounting, Wall mounting |

Dimensions

| | | |
|----|---------|--|
| L | 1504 mm | Length |
| B | 218 mm | Width |
| H | 80 mm | Height |
| A1 | 1100 mm | Mounting distance single mounting |
| A3 | 554 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 | 0 mm | Distance cable infeed to the center of the luminaire on the Y-axis |

DEEP-LINK

<https://www.regiolux.de/en/article/21665226681>



| | |
|----------------|----------------|
| Reference | LED 5000lm 830 |
| ηLB | 100 % |
| Φ ↓/↑ | 95 % / 5 % |
| UGR lat./long. | 21.3 / 20.7 |

