

Surface-mounted diffuser luminaire - Opal diffuser - direct distribution

Sectional sheet steel luminaire body, trapezoid, white polycarbonate cable entries near centre of luminaire, diffuser fixing by engaging; Housing colour traffic white RAL 9016; Light distribution direct distribution by means of Opal diffuser of acrylic glass, Diffuser profile made of acrylic glass in satin-finish look, convex with inner longitudinal prisms, snap-fit white end faces made of polycarbonate, UV-stabilised, UGR (4H/8H) 22.4. Electrical connection via 3-pole connection terminal with plug-in contacts.. Suspension set complete LPA-PS for pendant mounting must be ordered separately.

CHARACTERISTICS

| | |
|-------------------------------|---|
| Order number | 21666214180 |
| EAN number | 4020863354924 |
| 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) | IK04 |
| Ambient temperatur | ta 25°C |
| Warranty period | 5 years |
| State funding programs | BEG - Federal funding for efficient buildings (valid only for Germany) |

ELECTRICAL ENGINEERING

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|--------------------------------------|---|
| Controller | Electronic driver (1 pcs.) |
| System output | 19W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 21 pieces/B10, 34 pieces/B16, 35 pieces/C10, 57 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) | RG0 |
| Nominal luminous flux | 2709lm |
| LED service life | 70000h L80/B10 (Tq 25°C), 50000h L90/B10 (Tq 25°C) |
| Luminaire luminous efficiency | 141lm/W |
| UGR lat./long. | 22.4 / 21.7 |

MECHANICS

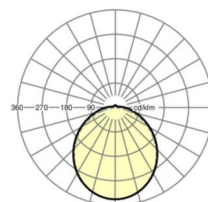
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|------------------------|--|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 604mm x 218mm x 80mm |
| Weight (net) | 2.1kg |
| Cable entry KE (X/Y) | 65mm/0mm |
| Type of installation | Ceiling-mounted single installation, Pendant individual mounting, Wall mounting |

Dimensions

| | | |
|----|--------|---|
| L | 604 mm | Length |
| B | 218 mm | Width |
| H | 80 mm | Height |
| A1 | 520 mm | Mounting distance single mounting |
| A3 | 234 mm | Mounting distance between luminaires in a light run arrangement |
| X | 65 mm | Distance cable infixed to the center of the luminaire on the X-axis |
| Y | 0 mm | Distance cable infixed to the center of the luminaire on the Y-axis |

DEEP-LINK

<https://www.regiolux.de/en/article/21666214180>



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|----------------|----------------|
| Reference | LED 2600lm 840 |
| ηLB | 100 % |
| Φ ↓/↑ | 95 % / 5 % |
| UGR lat./long. | 22.4 / 21.7 |

