

Surface-mounted downlight - Opal diffuser - direct wide distribution

Surface-mounted housing of die-cast aluminium painted in RAL 9016 traffic white, with driver wired ready for operation. Quick fit mounting plate with Snapfix quick release fastener and safety cable; Housing colour white; Direct, wide-beam light distribution using diffuse distribution opal diffuser. Integrated LED driver with luminaire wired ready for operation. Electrical connection via 3 individual terminals with plug-in contacts. Suitable for feed-through wiring. Further colours available on request.

CHARACTERISTICS

| | |
|-------------------------------|------------------------------------------|
| Order number | 37692114140 |
| EAN number | 4020863472833 |
| Commodity code | 94051190 |
| Certification mark | IP 20, Protection class I, F, Indoor, CE |
| Impact resistance (IK rating) | IK02 |
| Ambient temperatur | ta 25°C |
| Warranty period | 5 years |

ELECTRICAL ENGINEERING

| | |
|--------------------------------------|------------------------------------------------------------|
| Controller | Electronic driver (1 pcs.) |
| System output | 20W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 38 pieces/B10, 60 pieces/B16, 57 pieces/C10, 91 pieces/C16 |
| Energy efficiency class/light source | D |

LIGHTING TECHNOLOGY

| | |
|------------------------------------|--------------------------------------------------------|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 3000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RGO |
| Nominal luminous flux | 1704lm |
| LED service life | 50000h L85/B10 (Tq 25°C), 75000h L80/B10 (Tq 25°C) |
| Luminaire luminous efficiency | 86lm/W |
| Beam angle | 110° |
| UGR lat./long. | 26.8 / 26.8 |

MECHANICS

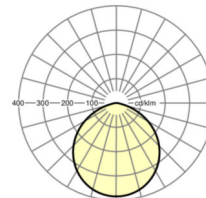
| | |
|------------------------|-------------------------------------|
| Housing colour | white |
| Dimensions (LxWxH/DxH) | 190mm x 120mm |
| Weight (net) | 1.74kg |
| Type of installation | Ceiling-mounted single installation |

Dimensions

| | | |
|---|--------|----------|
| H | 120 mm | Height |
| D | 190 mm | Diameter |

DEEP-LINK

<https://www.regiolum.de/en/article/37692114140>



| | |
|----------------|----------------|
| Reference | LED 1700lm 830 |
| ηLB | 100 % |
| Φ ↓/↑ | 100 % / 0 % |
| UGR lat./long. | 26.8 / 26.8 |

