

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. Electric connection via 5 individual terminals with plug-in contacts. Suitable for feed-through wiring. Further colours available on request.

| CHARACTERISTICS | | DEEP-LINK | | |
|--------------------------------------|--|-----------------------|--|---------------------------|
| Order number | 37691106640 | http | os://www.regiolux.de/en/a | rticle/37691106640 |
| EAN number | 4020863472826 | | | |
| Commodity code | 94051190 | | | |
| Certification mark | IP 20, Protection class I, F, Indoor, CE | | | |
| Impact resistance (IK rating) | IK02 | | | |
| Ambient temperatur | ta 25°C | | | |
| Special properties | Ready for IoT | | | |
| Warranty period | 5 years | | | |
| ELECTRICAL ENGINEERING | | | | |
| Controller | Electronic driver DALI2 (1 pcs.) | | | |
| System output | 14W | | | |
| Mains voltage | 230V/50Hz | | | |
| Circuit breakers (inrush current) | 20 pieces/B10, 30 pieces/B16 | | | |
| Energy efficiency class/light source | D | | $\langle \rangle$ | |
| LIGHTING TECHNOLOGY | | | | |
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K | | | |
| Colour tolerance (MacAdam) | 3SDCM | | | |
| Photobiological safety (Luminaire) | RG0 | | D ₂ former | LED 1100-04 |
| Nominal luminous flux | 1132lm | AHAA | Reference ηLB | LED 1100lm 84 100 9 |
| LED service life | 50000h L85/B10 (Tq 25°C), 75000h L80/B10 (Tq 25°C) | 30-25-10-5 - 10-5 | Φ ↓/↑ UGR lat./long. | 100 % / 0 9 28.3 / 28. |
| Luminaire luminous efficiency | 82lm/W | | | |
| Beam angle | 110° | | | |
| UGR lat./long. | 28.3 / 28.3 | | | |
| MECHANICS | | Ļ | | |
| Housing colour | white | | | |
| Dimensions (LxWxH/DxH) | 140mm x 115mm | 1 1 | | |
| Weight (net) | 1.03kg | | | |
| Type of installation | Ceiling-mounted single installation | → ø140 🖛 [†] | | |
| Dimensions | | ► Ø140 ► | | |
| H 115 mm H | eight | | NV | |
| D 140 mm Di | ameter | | | |
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