

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 | 37691116640 | https | s://www.regiolux.de/en/a | article/376911166 |
| EAN number | 4020863472819 | | | |
| 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 | a | | | |
| 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 sourc | D D | | \bigcirc | |
| LIGHTING TECHNOLOGY | | | | |
| Placement | LED, Colour rendering/Light colour | | | |
| | CRI ≥ 80 / 3000K | | | |
| Colour tolerance (MacAdam) | 3SDCM | | | |
| Photobiological safety (Luminaire | · | | Reference | LED 1000lm |
| Nominal luminous flux | 1007lm | | ηLB Φ ↓/↑ | 10 / % 100 |
| LED service life | 50000h L85/B10 (Tq 25°C), 75000h L80/B10 (Tq 25°C) | 380-285-160-65- cd4/m | UGR lat./long. | 27.9/ |
| Luminaire luminous efficiency | 73lm/W | | | |
| Beam angle | 110° | | | |
| UGR lat./long. | 27.9 / 27.9 | | | |
| MECHANICS | | Ļ | | |
| Housing colour | white | | | |
| Dimensions (LxWxH/DxH) | 140mm x 115mm | | | |
| Weight (net) | 1.03kg | | | |
| Type of installation | Ceiling-mounted single installation | → ø140 🖛 [†] | | |
| Dimensions | | | | |
| H 115 mm | Height | | | |
| D 140 mm | Diameter | - | → X ← | |
| | | _ — — — — | | — — ¬ . |
| | | I I | . KE | |
| | | <u> </u> | ·· | · · / _ ^ |
| | | | | 1 |
| | | | - + | |

General warranty conditions: www.regiolux.de/en/Service/Warranty Regiolux GmbH - www.regiolux.de -Subject to changes - 20.05.2024