

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                  | 37691114140                              |
| EAN number                    | 4020863472796                            |
| 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                        | 14W  |
| 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<br>CRI ≥ 80 / 3000K |
| Colour tolerance (MacAdam)         | 3SDCM  |
| Photobiological safety (Luminaire) | RG0  |
| Nominal luminous flux              | 1007lm   |
| LED service life                   | 50000h L85/B10 (Tq 25°C), 75000h<br>L80/B10 (Tq 25°C)  |
| Luminaire luminous efficiency      | 73lm/W   |
| Beam angle                         | 110°   |
| UGR lat./long.                     | 27.9 / 27.9  |

MECHANICS

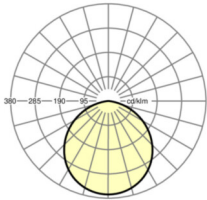
|                        |                                     |
|------------------------|-------------------------------------|
| Housing colour         | white                               |
| Dimensions (LxWxH/DxH) | 140mm x 115mm                       |
| Weight (net)           | 1.03kg                              |
| Type of installation   | Ceiling-mounted single installation |

Dimensions

|   |        |          |
|---|--------|----------|
| H | 115 mm | Height   |
| D | 140 mm | Diameter |

DEEP-LINK

<https://www.regiolux.de/en/article/37691114140>



|                |                |
|----------------|----------------|
| Reference      | LED 1000lm 830 |
| ηLB            | 100 %          |
| Φ ↓/↑          | 100 % / 0 %    |
| UGR lat./long. | 27.9 / 27.9    |

