

Recessed downlight - Opal diffuser - direct wide distribution

Housing made of die-cast aluminium, painted in RAL 9016 traffic white, connection of LED unit and LED holder without tools, aluminium heat sink for effective passive cooling, plastic cover ring with opal diffuser. With fixing springs for installation without tools, suitable for ceiling thickness of 10mm – 20mm.

Housing colour traffic white RAL 9016; Direct, wide-beam light distribution by means of an opal diffuser and narrow cover ring. Integrated LED driver with luminaire wired ready for operation. Electrical connection via 1.0m long connection cable, 2x0.75mm². Adapter rings are available on request for installation in individual ceiling openings. Special accessory, cover for ceiling cut-out dimensions 220, 235 mm on request.

CHARACTERISTICS

| | |
|--------------------|---|
| Order number | 37670214140 |
| EAN number | 4020863333837 |
| Commodity code | 94051190 |
| Certification mark | IP 44, Protection class II, F, Indoor, CE |

ELECTRICAL ENGINEERING

| | |
|---------------|----------------------------|
| Controller | Electronic driver (1 pcs.) |
| System output | 12W |
| Mains voltage | 230V/50Hz |

LIGHTING TECHNOLOGY

| | |
|-------------------------------|---|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 3000K |
| Nominal luminous flux | 1195lm |
| LED service life | 50000h L80/B10 |
| Luminaire luminous efficiency | 102lm/W |
| Beam angle | 90° |
| UGR lat./long. | 25.5 / 25.5 |

MECHANICS

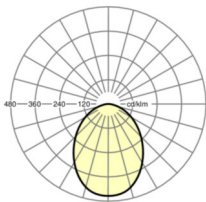
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|-------------------------|--|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 204mm x 74mm |
| Depth | 74mm |
| Ceiling system | cut-out ceilings [AD] |
| Ceiling cut-out (LxW/D) | 190mm |
| Installation depth | 105mm [AD] |
| Weight (net) | 1.1kg |
| Type of installation | Ceiling installation individual mounting |

Dimensions

| | | |
|--------|--------|--|
| H | 74 mm | Height |
| D | 204 mm | Diameter |
| T | 74 mm | Depth |
| DA | 190 mm | Cutting dimension diameter |
| DS min | 10 mm | Ceiling thickness minimum |
| DS max | 20 mm | Ceiling thickness maximum |
| Et(AD) | 105 mm | Ceiling distance minimum (cut-out ceiling) |
| KL | 240 mm | Length luminaire head or box for ballasts |
| KB | 30 mm | Width luminaire head or box for ballasts |
| KH | 21 mm | Height luminaire head or box for ballasts |

DEEP-LINK

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|---|
| https://www.regiolux.de/en/article/37670214140 |
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| | |
|----------------|----------------|
| Reference | LED 1200lm 830 |
| ηLB | 100 % |
| Φ ↓/↑ | 100 % / 0 % |
| UGR lat./long. | 25.5 / 25.5 |

