

Recessed downlight - Single lens/TriZone - direct narrow/wide distribution

Housing made of sheet steel with cover ring made of die-cast aluminium painted in RAL 9016 traffic white. With mounting springs for installation without tools, suitable for ceiling thickness of 10mm-25mm. Housing colour traffic white RAL 9016; "Direct low/wide beam light distribution via an individual lens/TriZone 60° designed with LEDiL's YASMEEN lens and a diffusing ring for nimbus light effect, for screen workstations, round screened according to current standard DIN-EN 12464-1;" External driver with luminaire wired ready for operation. Electrical connection via 0.5m long connection cable, 4x0.5mm². With the Changy-SR accessory refurbishment ring, a ceiling cut-out of 230-300mm is possible.

CHARACTERISTICS

| | |
|-------------------------------|--|
| Order number | 36510066620 |
| EAN number | 4020863477678 |
| Commodity code | 94051190 |
| Certification mark | IP 40/20, Protection class II, VDU 65° < 1000, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, 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 | 43W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 12 pieces/B10, 20 pieces/B16 |
| Energy efficiency class/light source | D |

LIGHTING TECHNOLOGY

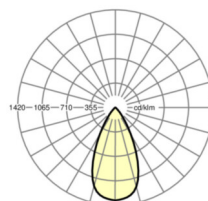
| | |
|-------------------------------|---|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 3000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Nominal luminous flux | 3881lm |
| LED service life | 50000h L80/B10 (Tq 25°C/do not cover with insulation wool) |
| Luminaire luminous efficiency | 91lm/W |
| Beam angle | 60° |
| UGR lat./long. | 13.9 / 13.9 |

MECHANICS

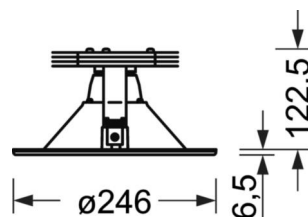
| | |
|-------------------------|---|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 246mm x 128.5mm |
| Depth | 122mm |
| Ceiling system | cut-out ceilings [AD], Panel ceiling [PD] (module 100/200) |
| Ceiling cut-out (LxW/D) | 229mm |
| Installation depth | 165mm [AD] |
| Weight (net) | 1.72kg |
| Type of installation | Ceiling installation individual mounting |

DEEP-LINK

<https://www.regiolum.de/en/article/36510066620>



| | |
|----------------|-----------------------------|
| Reference | LED 3900lm 830 |
| ηLB | 100 % |
| Φ ↓/↑ | 100 % / 0 % |
| UGR lat./long. | 13.9 / 13.9 |
| VDU | 65° < 1000cd/m ² |



Dimensions

| | | |
|---------------|----------|--|
| H | 128.5 mm | Height |
| D | 246 mm | Diameter |
| T | 122 mm | Depth |
| DA | 229 mm | Cutting dimension diameter |
| DS min | 10 mm | Ceiling thickness minimum |
| DS max | 25 mm | Ceiling thickness maximum |
| Et(AD) | 165 mm | Ceiling distance minimum (cut-out ceiling) |
| KL | 144 mm | Length luminaire head or box for ballasts |
| KB | 75 mm | Width luminaire head or box for ballasts |
| KH | 25 mm | Height luminaire head or box for ballasts |