

Recessed downlight - Single lens/TriZone - direct wide distribution - IP 54

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; Light distribution direct wide distribution by means of Single lens/TriZone of plastic, TriZone Lens, UGR (4H/8H) 22.6. Including adjustable ETM driver wired ready for operation. Electrical connection via 0.5m long connection cable, 2x0.5mm². With the Changy-SR accessory refurbishment ring, a ceiling cut-out of 230-300mm is possible.

CHARACTERISTICS

| | |
|-------------------------------|---|
| Order number | 36511084110 |
| EAN number | 4020863477500 |
| Commodity code | 94051190 |
| Certification mark | IP 54/20, Protection class II, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK02 |
| Ambient temperatur | ta 25°C |
| Warranty period | 5 years |
| State funding programs | BEG - Federal funding for efficient buildings (valid only for Germany) |

ELECTRICAL ENGINEERING

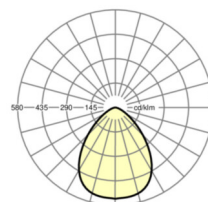
| | |
|--------------------------------------|--|
| Controller | Electronic multi-lumen driver, 4-steps (1 pcs.) |
| System output | 19W-10W |
| Mains voltage | 230V/50Hz |
| Energy efficiency class/light source | D |

LIGHTING TECHNOLOGY

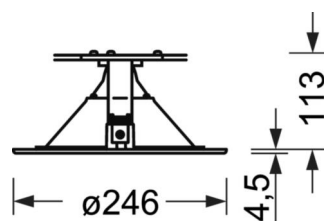
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|---|---|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 3000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Nominal luminous flux/switching steps (EDM) | 2100lm/19W, 2000lm/17W, 1600lm/14W, 1300lm/10W |
| LED service life | 100000h L80/B10 (Tq 25°C/do not cover with insulation wool), 50000h L90/B50 (Tq 25°C/do not cover with insulation wool) |
| Luminaire luminous efficiency | 122lm/W-112lm/W |
| Beam angle | 85° |
| UGR lat./long. | 22.6 / 22.6 (19W) |

DEEP-LINK

<https://www.regiolux.de/en/article/36511084110>



| | |
|----------------|--------------------|
| Reference | LED 2100lm/19W 830 |
| ηLB | 100 % |
| Φ ↓/↑ | 100 % / 0 % |
| UGR lat./long. | 22.6 / 22.6 |



MECHANICS

| | |
|--------------------------------|---|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 246mm x 117mm |
| Depth | 110.5mm |
| Ceiling system | cut-out ceilings [AD], Panel ceiling [PD] (module 100/200) |
| Ceiling cut-out (LxW/D) | 229mm |
| Installation depth | 165mm [AD] |
| Weight (net) | 1.38kg |
| Type of installation | Ceiling installation individual mounting |

Dimensions

| | | |
|---------------|----------|--|
| H | 117 mm | Height |
| D | 246 mm | Diameter |
| T | 110.5 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 | 43 mm | Width luminaire head or box for ballasts |
| KH | 30 mm | Height luminaire head or box for ballasts |