**rutec Licht GmbH & Co. KG** | Carl-Zeiss-Str. 15 | 28857 Syke
TEL +49 (0) 42 42 95 65 - 0 | FAX +49 (0) 42 42 95 65 - 25 | E-MAIL INFO@RUTEC.DE | WWW.RUTEC.DE

# CYRA+ M Refit LED-Downlight, On/Off, Refl., gl. starr, rd, 230V, 7/9/14W, IP20, 3000K, CRI90, RAL9016, 60°

Article nr.: C+M-1-1-WW-90-60-10

Downlight for indoor use, IP20 · Front ring of galvanised sheet steel, powder-coated · COB module carrier and lens interchangeable · Trumpet reflector of ultra-pure aluminium, powder-coated matt white · Housing colour: RAL9016 · High-quality PMMA optic for precise light control and very good glare control · Homogeneous symmetrical illumination, UGR<19 · Beam angle: 60° · Power: 7, 9 or 14 W · Light colour: 3000 K · Luminous flux: 880, 1100 or 1750 lm · CRI: >90 · Lifespan L70B50: >= 60,000 h · Lifespan L80B10: >= 50,000 h · Input voltage: 220-240 V AC, 50/60 Hz · Protection class II · Installation depth: 85 mm · Ceiling cut-out: 200-225 mm · Outer diameter: 237 mm · Tool-free installation in the ceiling with tension springs that adapt to the ceiling thickness · (1 - 30 mm) · Installation in concrete pots possible · On/Off control gear with luminaire cable pre-assembled for easy installation · Suitable for through-wiring · Can be used in central battery emergency lighting systems in accordance with EN61347-2-13 Annex J · This product contains a light source of energy efficiency class D

## TECHNICAL DATA

| | |
|---|---|
| Unit Code | pcs |
| BAR code | 4012094187310 |
| Housing colour | weiß RAL9016 |
| Height | 85.00 mm |
| Outer diameter | 237 mm |
| Hole size | 225 mm |
| Depth in ceiling | 85.00 mm |
| LED colour | ca. 3000K warmweiß |
| Lightoutput per fixture | 1750.00 lm |
| Lamp | including LED |

**rutec Licht GmbH & Co. KG** | Carl-Zeiss-Str. 15 | 28857 Syke

TEL +49 (0) 42 42 95 65 - 0 | FAX +49 (0) 42 42 95 65 - 25 | E-MAIL INFO@RUTEC.DE | WWW.RUTEC.DE

# CYRA+ M Refit LED-Downlight, On/Off, Refl., gl. starr, rd, 230V, 7/9/14W, IP20, 3000K, CRI90, RAL9016, 60°

Article nr.: C+M-1-1-WW-90-60-10

## TECHNICAL DATA

| | |
|---|---|
| IP rating | 20 |
| Power | 7-14 W |
| Psb | 0,00 W |
| Current mA | 200-400 mA |
| Voltage | 220-240 V |
| Lamp base | ohne |
| Material | Aluminium |
| Temperature range | -20 - 50 |
| CRI | ≥ 90 |
| Lifetime L70B50 | 60.000 h |
| Lifetime L90B10 | 42.000 h |
| Suitable light source | |

**rutec Licht GmbH & Co. KG** | Carl-Zeiss-Str. 15 | 28857 Syke
TEL +49 (0) 42 42 95 65 - 0 | FAX +49 (0) 42 42 95 65 - 25 | E-MAIL INFO@RUTEC.DE | WWW.RUTEC.DE

# CYRA+ M Refit LED-Downlight, On/Off, Refl., gl. starr, rd, 230V, 7/9/14W, IP20, 3000K, CRI90, RAL9016, 60°

Article nr.: C+M-1-1-WW-90-60-10

## TECHNICAL DRAWING