



**CYRA+ L Refit LED-Downlight, DALI,  
Refl., fa. starr, rd, 230V,  
7/9/14/18/24W, IP20, 3000K, CRI80,  
RAL9016, 60°**

Article nr.: C+L-1-4-WW-80-60-12

Downlight for indoor use, IP20 · Front ring of galvanised sheet steel, powder-coated · COB module carrier and lens interchangeable · Faceted trumpet reflector made of ultra-pure aluminium, highly specular · 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, 14, 18 or 24 W · Light colour: 3000 K · Luminous flux: 1030, 1280, 2000, 2500 or 3465 lm · CRI: >80 · 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: 230-255 mm · Outer diameter: 270 mm · Tool-free installation in the ceiling with tension springs that adapt to the ceiling thickness · (1 - 30 mm) · Installation in concrete pots possible · Control gear with luminaire cable pre-assembled for easy installation · Suitable for through-wiring · Dimmable via DALI-2 or Push-Dim · 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                | 4012094188317      |
| Housing colour          | weiß RAL9016       |
| Height                  | 85.00 mm           |
| Outer diameter          | 270 mm             |
| Hole size               | 255 mm             |
| Depth in ceiling        | 85.00 mm           |
| LED colour              | ca. 3000K warmweiß |
| Lightoutput per fixture | 3465.00 lm         |
| Lamp                    | including LED      |





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## TECHNICAL DATA

|                       |            |
|-----------------------|------------|
| IP rating             | 20         |
| Power                 | 7-24 W     |
| Psb                   | 0,00 W     |
| Current mA            | 200-700 mA |
| Voltage               | 220-240 V  |
| Lamp base             | ohne       |
| Amount of LED         | 1          |
| Material              | Aluminium  |
| Temperature range     | -20 - 50   |
| CRI                   | ≥ 80       |
| Lifetime L70B50       | 60.000 h   |
| Lifetime L90B10       | 42.000 h   |
| Suitable light source |            |





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## TECHNICAL DRAWING

