



**CYRA+ M Refit LED-Downlight, 1-10V,
Refl., gl. starr, rd, 230V, 18/24W, IP20,
3000K, CRI90, RAL1036, 60°**

Article nr.: C+M-8-6-WW-90-60-19

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 similar to RAL1036 · Housing colour: RAL1036 (similar) · High-quality PMMA optic for precise light control and very good glare control · Homogeneous symmetrical illumination, UGR<19 · Beam angle: 60° · Power: 18 or 24 W · Light colour: 3000 K · Luminous flux: 2150 or 2950 lm · CRI: >90 · Lifespan L70B50: >= 60,000 h · Lifespan L80B10: >= 50,000 h · Input voltage: 220-240 V AC, 50/60 Hz, 176-280 V DC · 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 · 1-10V plug-in power supply unit and lamp cable included · 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 E

TECHNICAL DATA

Unit Code	pcs
BAR code	4012094187471
Housing colour	RAL1036
Height	85.00 mm
Outer diameter	207 mm
Hole size	195 mm
Depth in ceiling	85.00 mm
LED colour	ca. 3000K warmweiß
Lightoutput per fixture	2950.00 lm
Lamp	including LED





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IP rating	20
Power	18-24 W
Psb	0,00 W
Current mA	500-700 mA
Voltage	220-240 V
Lamp base	ohne
Amount of LED	1
Material	Aluminium
Temperature range	-20 - 50
CRI	≥ 90
Lifetime L70B50	60.000 h
Lifetime L90B10	42.000 h
Suitable light source	





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TECHNICAL DRAWING

