

ALU-LED 20 Dimmable

220V 240V	155	UGR <19	IP20 IP54	IK06		ECODESIGN COMPLIANT	CE RoHS	Ta -20° +45°C
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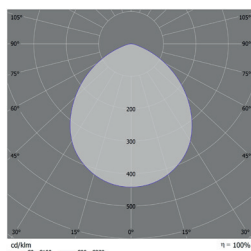
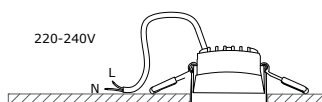
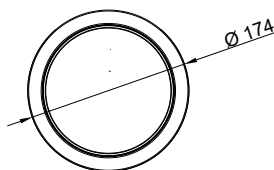
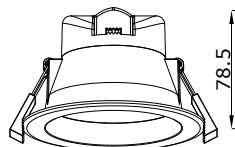
cod.: RC-ODF17-830 (3000K)

cod.: RC-ODF17-840 (4000K)

Triac/Phase Cut Dimmable Ceiling Recessed Light,
220-240V, CRI>80, 97° beam angle, white finish



CUT OUT Ø
145-155mm



Descriptions

Dimmable recessed LED spotlight with high color rendering, UGR<19, fixed color temperature. LED light source with anti-glare protection. Suitable for any type of installation, such as offices with VDUs, meeting rooms, commercial buildings, shops, homes, and any type of public space. Complies with the EN12464-2011 standard with L65 <1500 cd/m². Installation without accessories using integrated springs in false ceilings with a thickness from 3 to 25 mm. Recessed Cut Out from Ø145 to Ø160 mm.

Light source

LED: SMD LED Module
Ecodesign Energy Class ELR 2019/2015: **D**
Color temperature: 3000K (830)
Color temperature: 4000K (840)
CRI: >80
Steps MacAdam: 3
Life span: L80 B10 50000 h
Nominal flux: 2156 lm
Real fixture output: 1603 lm (3000K)
Luminous efficiency: 94.29 lm/W
Real fixture output: 1725 lm (4000K)
Luminous efficiency: 101.47 lm/W
Photobiological risk class: "GR0" Exempt

Electrical data

Power supply: Integrated constant current, dimmable with phase cut
Driver input: 220-240 VAC
Average consumption: 17W
PF: 0.90
Protection: Thermal, short circuit, overvoltage
Insulation class: II (no ground connection required)
Power functions: On-off / Dimmable with phase cut

Technical description

Round recessed luminaire with PC diffuser optics for LED sources with a high color rendering index (CRI>80). Passive heat dissipation system. Frame and main body in die-cast aluminum coated in thermally conductive plastic. Diffusing optical system. Stainless steel side springs for installation. Integrated flicker-free power supply, dimmable in phase cut (flicker rating 0.5% - NO RISK). Lamp protection rating: IP54
Dimmable Driver: integrated
Mechanical Resistance: IK06

Installation

Recessed

Standard:

2014/30/EU, 2014/35/EU; CEI EN 60598-1; CEI EN 60598-1/A1; CEI EN 60598-2-1, EN61000-3-2; EN61000-3-3; EN61000-4-3; EN61000-4-8; EN61547:2009; 2015/863/UE; EN62493:2015; EN55015:2019/A11:2020; EN 62471, 2009/125/CE, 874/2012/CE; Ecodesign ELR 2019/2015.