

LAXE 20 LED



item: RC2150-CM-TW (ON-OFF version)

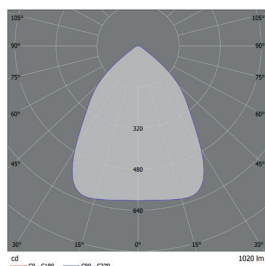
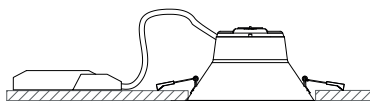
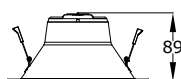
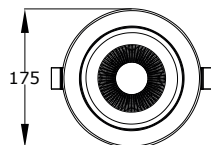
item: RCD2150ZB-TW (ZigBee version)

item: RCD2150ZW-TW (Z-WAVE version)

item: RCD2150DA-TW (DALI version)

item: RCD2150DX-TW (DMX version)

Recessed dimmable and on-off LED Downlight
220-240Vac, 20W, 3000K-4000K-6000K selectable



Descriptions

LAXE LED is a recessed LED downlight, available in on-off or SMART-LIGHT versions with ZigBee and Z-Wave control signals, as well as DALI and DMX versions. Anti-yellowing, UV-stabilized white finish, anti-reflective polycarbonate diffuser, UGR<19. Built in compliance with EN 60598-1 and EN 60598-2-2 standards. Light source: LED module with nominal efficiency up to 160 lumens/Watt. Rated LED lifespan >50,000h with L70. CRI>90. Power: 20W. Dimensions: front Ø 175mm; H 89mm, Cut-out Ø 145-155mm. 3000K/4000K/6000K selectable. Luminous flux: 1320 lm.

Light source

LED: SMD module LED

Energy classification according to Ecodesign directive ELR 2019/2015: **D**

Color temperature: 3000K/4000K/6000K selectable

Color rendering index: CRI90

Life time: L80 B10 60000 h

Light source quantity: 1

Flux output: 1920 lm

Efficiency: 96 lm/W

Photobiological risk class: "GR0" Exempt

Electrical data

Driver: C.C. DMX Driver

Input driver: 220-240 Vac

Power consumption: 20W

PF: 0.90

Driver protections: Thermal, short circuit, overvoltage

Insulation class: II

Functions: On-Off and Dimmable

Technical Description

Round recessed downlight with PMMA diffusing optics and aluminium reflector for LED source with high color rendering index (CRI>90). Passive heat dissipation system. Frame and main body in die-cast aluminium. UGR<19 optical system. Side spring clips in stainless steel. DALI Flicker-FREE power supply (flicker classification 0.5% - NO RISK) supplied connected to the luminaire.

Lamp protection rating: IP54

DMX Driver: included (IP20)

Resistance: IK08

Installation

Recessed

CEI EN 60598-1; CEI EN 60598-2-03.

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.