

Ceiling Downlights | 220-240 V | 3 topLED 37 W DC - 37 W AC | CRI 90 | Base **8894**

Double emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 84 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4198 lm, with a 113.5 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium and features a white finish, processed by means of powder coating; the diffuser is made with a laser engravings treatment; the mounting frame is made of metal, with a white finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 4.2 kg.

The total absorbed power is 37 W

The device features protection class I and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class

This product contains 3 light sources of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	48 %
Source lumens	4198 lm
Delivered lumens	2051 lm
Consumption	37 W
Luminaire efficacy	55 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

LED Life / Failure Ratio

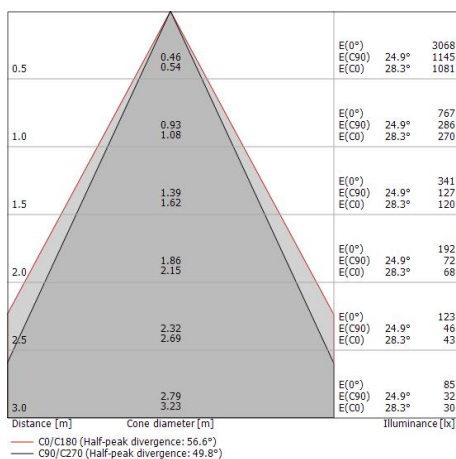
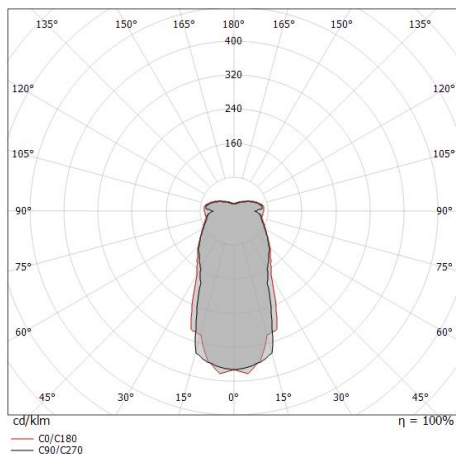
L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

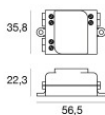
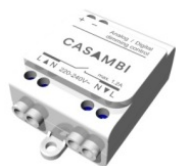
UGR axial	17.3
UGR transversal	17.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	50°
C0/C180 optics	57°
Light distribution symmetry	Symmetrical 2 assis



Demì | Ceiling Downlights | Accessories
8894



Dimmer - 0-10V, 1-10V or DALI dimming interface
Bluetooth, 220-240V

Code
KIT0079