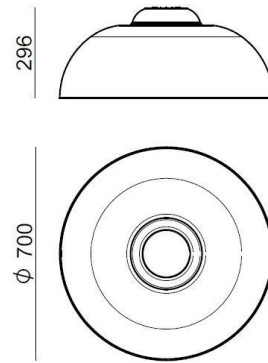




Ceiling Lights | 220-240 V | 84 topLED 33 W DC - 33 W AC | CRI 90  
8893



Technical data	
Designer	Mirco Crosatto
Construction year	2019
Type	Ceiling Lights
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	33 W DC
Total Power	33 W
Source lumens	3748 lm
Voltage	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	Phase cut
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	4.2 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Optilight TM

### Finishing casing

Material	metal
Colour	White
Processing	Coating

### Finishing diffuser

Colour	transparent
Processing	Laser engravings

### Cables Pendant Luminaires

Max cable length	2500 mm
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## Ceiling Lights | 220-240 V | 84 topLED 33 W DC - 33 W AC | CRI 90 | Base 8893

Double emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 84 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3748 lm, with a 113.6 lm/W nominal luminous efficacy.

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

The total absorbed power is 33 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	3748 lm
Delivered lumens	1815 lm
Consumption	33 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

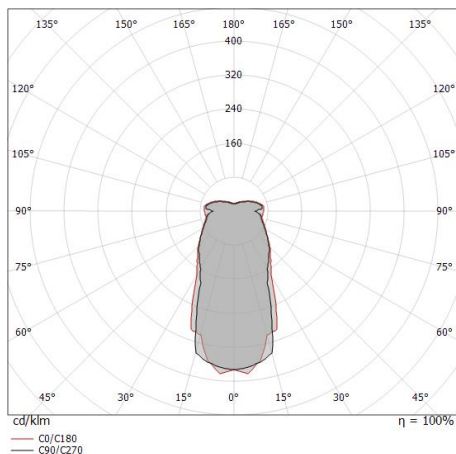
L70 B20 C0 72500h (at Tj 115 Ta 25)

### UGR

UGR axial	16.9
UGR transversal	17.1
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 axis



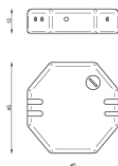
Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.46 0.54	E(0°) 2715 E(C90) 1013 E(C0) 957
1.0	0.93 1.08	E(0°) 679 E(C90) 253 E(C0) 239
1.5	1.39 1.62	E(0°) 302 E(C90) 113 E(C0) 106
2.0	1.86 2.15	E(0°) 170 E(C90) 63 E(C0) 60
2.5	2.32 2.69	E(0°) 109 E(C90) 41 E(C0) 38
3.0	2.79 3.23	E(0°) 75 E(C90) 28 E(C0) 27

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 56.6°)  
— C90/C270 (Half-peak divergence: 49.8°)



Demi | Ceiling Lights | Accessories  
**8893**



Dimmer  
 220-240V

**Code**  
KIT0026



Dimmer  
 Radio-frequenza, 85-240V

**Code**  
KIT0080