

Ceiling Downlights | 220-240 V | 3 topLED 55 W DC - 55 W AC | CRI 90

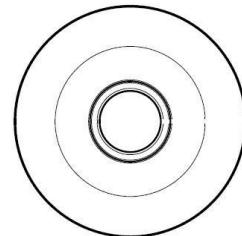
8895M



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**Technical data**

Designer	Mirco Crosatto
Construction year	2019
Type	Ceiling Downlights
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	55 W DC
Total Power	55 W
Source lumens	5784 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	2700 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	DALI - PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	7.645 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Optilight TM

**Finishing casing**

Material	Die-cast Aluminium
Colour	White
Processing	Powder coating

**Finishing diffuser**

Colour	transparent
Processing	Laser engravings

**Finishing mounting frame**

Material	metal
Colour	White
Processing	Coating

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Double emission ceiling downlights for indoor application. The super warm white LED light source with a diffused light distribution is composed of 126 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 5784 lm, with a 105.2 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 7.645 kg.

The total absorbed power is 55 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	5784 lm
Delivered lumens	2788 lm
Consumption	55 W
Luminaire efficacy	50 lm/W
Colour temperature	2700 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

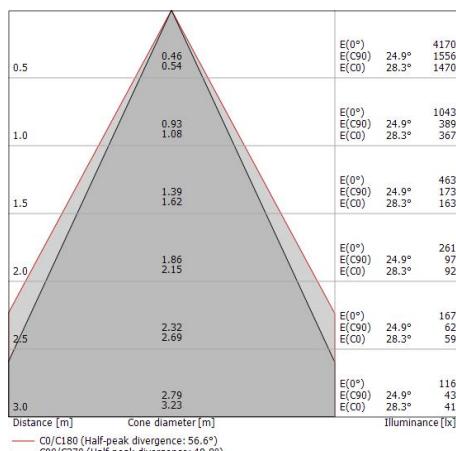
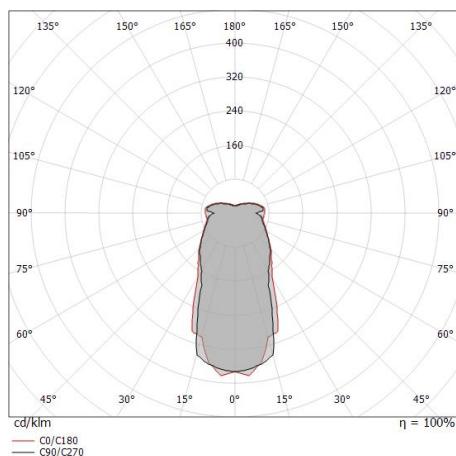
L70 B20 C0 72500h (at T<sub>j</sub> 115 T<sub>a</sub> 25 )

#### UGR

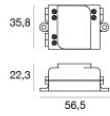
UGR axial	16.3
UGR transversal	16.5
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

#### OPTICAL

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



Demi | Ceiling Downlights | Accessories  
**8895M**



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

**Code**  
**KIT0079**