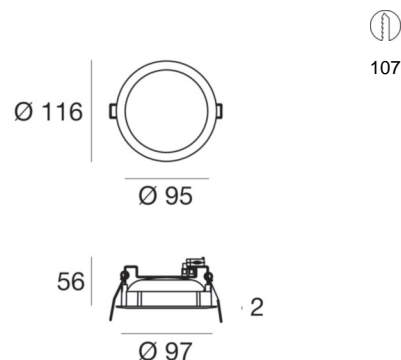






Downlights | topLED 8 W 220 mA | CRI 80
91992M00



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optic	Diffused
Power	8 W
Luminous flux (source)	955 lm
Current intensity	220mA
CCT / Tonalità	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP40
IK	05
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Operating temperature	-40°C / +90°C
Driver included	No
Induzione	No
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.30 m
Resin potting	No

Finishing casing	
Material	Aluminium
Colour	embossed white RAL 9003
Processing	Coating

Electronics	
	1-10V - N/O button
	DALI - Push and Simply Dim

Downlights | topLED 8 W 220 mA | CRI 80
91992M00

Single emission downlights for indoor application. The super warm LED light source with a diffused light distribution is composed of 48 topLED LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 955 lm, with a 119.4 lm/W nominal luminous efficacy and an operating lifetime (L70) of 100000 hours.

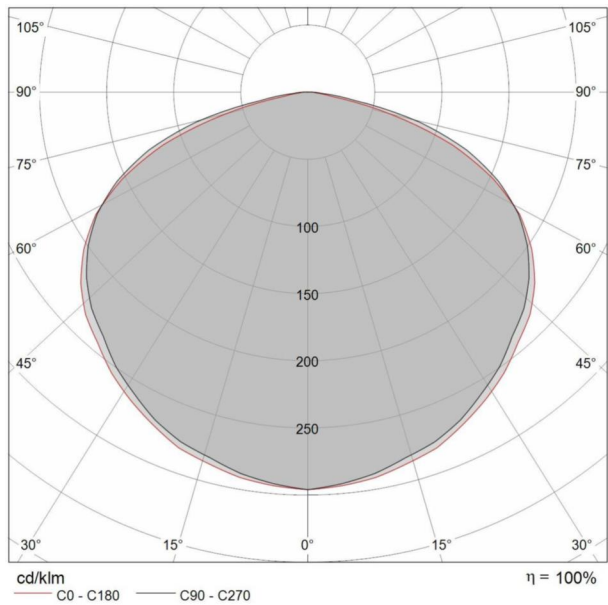
The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 0.25 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 W. The power supply cable is included and features.

The device features protection class III and can be ceiling-mounted, with a 107 mm diameter hole (in plasterboard).

Illuminotechnical Features	
Light Output Ratio (LOR)	38 %
Luminous flux (source)	955 lm
Luminaire luminous flux	372 lm
Consumption	8 W
Luminaire efficacy	47 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	> 25
UGR axial	> 25



Abstand [m]	Cone diameter [m]	Illuminance [lx]
0.5	2.29 2.19	E(0°) 440 E(C90) 66.4° 14 E(C0) 65.5° 16
1.0	4.58 4.39	E(0°) 110 E(C90) 66.4° 4 E(C0) 65.5° 4
1.5	6.87 6.58	E(0°) 49 E(C90) 66.4° 2 E(C0) 65.5° 2
2.0	9.16 8.78	E(0°) 28 E(C90) 66.4° 1 E(C0) 65.5° 1
2.5	11.44 10.97	E(0°) 18 E(C90) 66.4° 1 E(C0) 65.5° 1
3.0	13.73 13.17	E(0°) 12 E(C90) 66.4° 0 E(C0) 65.5° 0