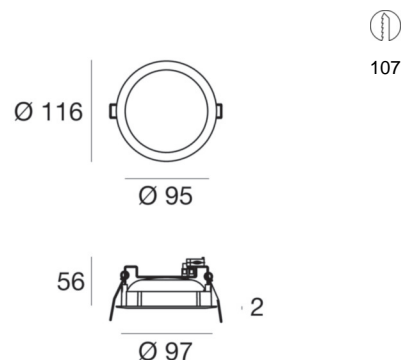





Downlights | topLED 8 W 220 mA | CRI 80  
91992W00




Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optic	Diffused
Power	8 W
Luminous flux (source)	1022 lm
Current intensity	220mA
CCT / Tonalità	3000 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

 DALI - Push and Simply Dim

 1-10V - N/O button

Downlights | topLED 8 W 220 mA | CRI 80  
91992W00

Single emission downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 48 topLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1022 lm, with a 127.8 lm/W nominal luminous efficacy and an operating lifetime (L70) of 100000 hours.

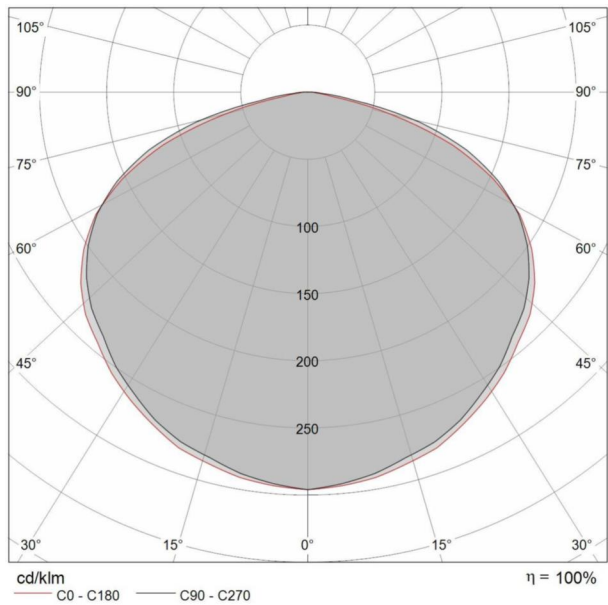
The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 0.25 kg. The power supply driver is not provided and is to be ordered separately.

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)	1022 lm
Luminaire luminous flux	398 lm
Consumption	8 W
Luminaire efficacy	51 lm/W
Colour temperature	3000 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°) 471 E(C90) 66.4° 15 E(C0) 65.5° 17
1.0	4.58 4.39	E(0°) 118 E(C90) 66.4° 4 E(C0) 65.5° 4
1.5	6.87 6.58	E(0°) 52 E(C90) 66.4° 2 E(C0) 65.5° 2
2.0	9.16 8.78	E(0°) 29 E(C90) 66.4° 1 E(C0) 65.5° 1
2.5	11.44 10.97	E(0°) 19 E(C90) 66.4° 1 E(C0) 65.5° 1
3.0	13.73 13.17	E(0°) 13 E(C90) 66.4° 0 E(C0) 65.5° 0

Abstand [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Hal beam angle: 131.0°)  
C90 - C270 (Hal beam angle: 132.8°)