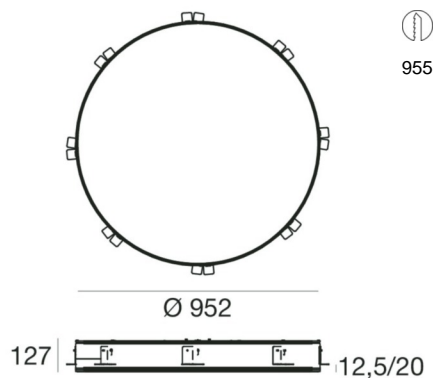


Pool_C3



Downlights | topLED 120 W 500 mA | CRI 80
62936W00



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optic	Diffused
Power	120 W
Luminous flux (source)	16380 lm
CCT / Tonalità	3000 K
Colour rendering index	80 Ra
AC / DC	DC
Safety class	1
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Operating temperature	-40°C / +85°C
Driver included	Yes
Dimmable article	DALI - PUSH DIM
Induzione	No
Emergency mode	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No

Finishing casing	
Material	Aluminium
Colour	White RAL 9003
Processing	Coating

Finishing diffuser	
Material	PMMA
Colour	opaline

Downlights | topLED 120 W 500 mA | CRI 80
62936W00

Single emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 416 topLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 16380 lm, with a 136.5 lm/W nominal luminous efficacy.

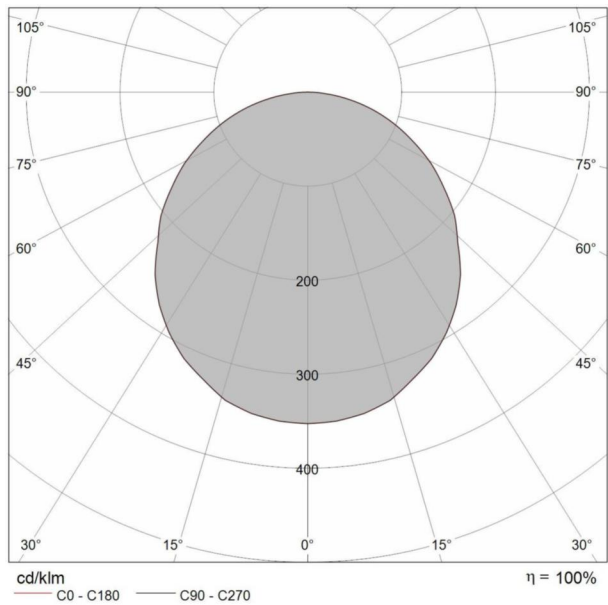
The device body is made of aluminium and features a white ral 9003 finish, processed by means of coating; the diffuser is made of pmma. The ingress protection degree is IP20; the total weight is of 21.11 kg. The power supply driver is included in the delivery.

The total absorbed power is 120 W.

The device features protection class I and can be ceiling-mounted, with a 955 mm diameter hole (in plasterboard).

Illuminotechnical Features	
Light Output Ratio (LOR)	47 %
Luminous flux (source)	16380 lm
Luminaire luminous flux	7734 lm
Consumption	120 W
Luminaire efficacy	64 lm/W
Colour temperature	3000 K
Colour rendering index	80 Ra

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 16
UGR axial	< 16



0.5	1.43	E(0°) E(C0)	55.1°	10908 1022
1.0	2.87	E(0°) E(C0)	55.1°	2727 255
1.5	4.30	E(0°) E(C0)	55.1°	1212 114
2.0	5.73	E(0°) E(C0)	55.1°	682 64
2.5	7.17	E(0°) E(C0)	55.1°	436 41
3.0	8.60	E(0°) E(C0)	55.1°	303 28

Abstand [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Hal beam angle: 110.2°)