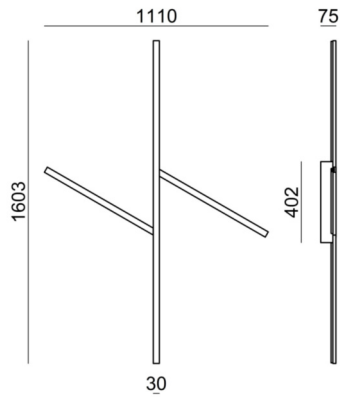




Ceiling Lights | 220-240 V | topLED 47 W 700 mA | CRI 90  
7770



Technical data	
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Optics	Asymmetric Wallwasher
Light emission direction	backward
Power	47 W
Luminous flux (source)	6041 lm
Frequency	50 - 60 Hz
CCT / Tonalità	3000 K
Colour rendering index	90 Ra
Safety class	1
IP	IP20
Optical compartment IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Driver included	Yes
Induzione	No
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No

Finishing casing	
Material	Aluminium
Colour	translucent

Finishing diffuser	
Material	PMMA
Processing	Sandblasting

Ceiling Lights | 220-240 V | topLED 47 W 700 mA | CRI 90  
7770

Single emission ceiling lights for indoor application. The warm white LED light source with a asymmetric wallwasher light distribution is composed of 60 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 6041 lm, with a 128.5 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The device body is made of aluminium and features a translucent finish; the diffuser is made of pmma with a sandblasting treatment. The ingress protection degree is IP20; the total weight is of 3.050 kg. The power supply driver is included in the delivery.

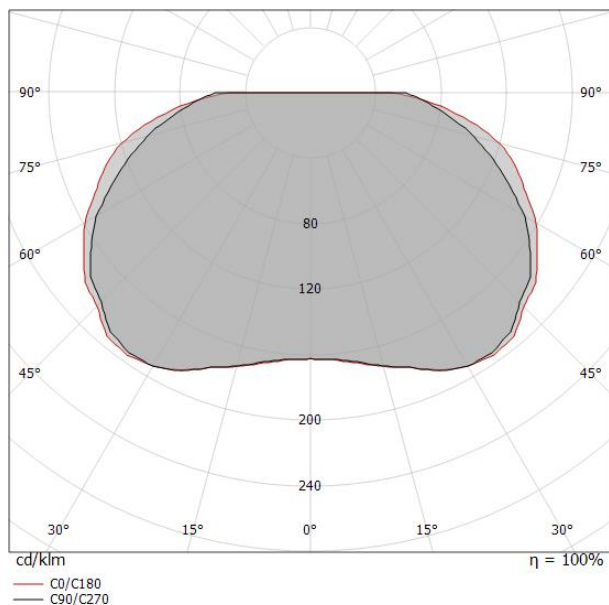
The total absorbed power is 47 W.

The device features protection class I and can be wall lights or ceiling-mounted.

Illuminotechnical Features	
Light Output Ratio (LOR)	53 %
Luminous flux (source)	6041 lm
Luminaire luminous flux	3243 lm
Consumption	47 W
Luminaire efficacy	69 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Life / Failure ratio	L80C0B20

UGR	
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 19
UGR axial	< 19

OPTICAL	
Light distribution simmetry	Symmetrical 2
Ottica C0/C180	161°
Ottica C90/C270	154°



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	4.37 5.85	2107	77.1° 14	80.3° 6	
1.0	8.73 11.70	527	77.1° 3	80.3° 2	
1.5	13.10 17.55	234	77.1° 2	80.3° 1	
2.0	17.46 23.40	132	77.1° 1	80.3° 0	
2.5	21.83 29.25	84	77.1° 1	80.3° 0	
3.0	26.20 35.10	59	77.1° 0	80.3° 0	

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0/C180 (Half-peak divergence: 160.6°)  
— C90/C270 (Half-peak divergence: 154.2°)