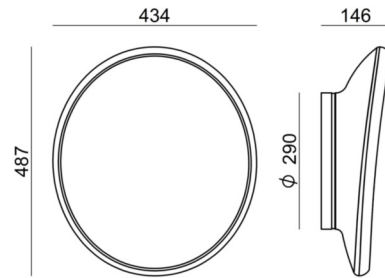


Wall Lights - Ceiling Lights | 220-240 V | topLED 21 W 500 mA | CRI 90  
7786



## Technical data

Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	21 W
Luminous flux (source)	2794 lm
Frequency	50 - 60 Hz
CCT / Tonalità	3000 K
Colour rendering index	90 Ra
AC / DC	AC
Safety class	2
IP	IP44
Glow wire test	850°
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
Net weight	5.915 Kg

## Finishing diffuser

Material	Glass
Colour	white
Processing	Acid etching

## Finishing mounting frame

Material	PC
Colour	white

## Wall Lights - Ceiling Lights | 220-240 V | topLED 21 W 500 mA | CRI 90 7786

Double emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 104 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2794 lm, with a 133.0 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The diffuser is made of glass with an acid etching treatment; the mounting frame is made of PC, with a white finish. The ingress protection degree is IP44; the total weight is of 5.915 kg. The power supply driver is included in the delivery.

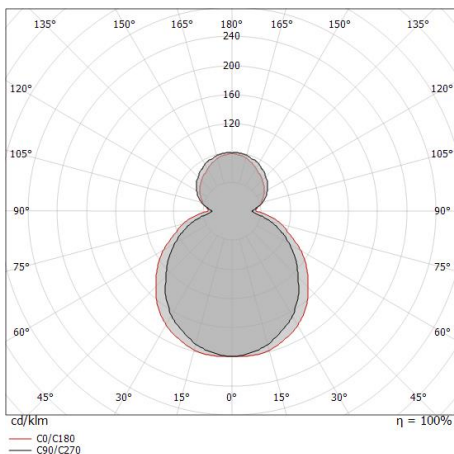
The total absorbed power is 21 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	58 %
Luminous flux (source)	2794 lm
Luminaire luminous flux	1621 lm
Consumption	21 W
Luminaire efficacy	77 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	< 16
UGR axial	< 16

OPTICAL	
Light distribution simmetry	Asymmetrical
Ottica C0/C180	126°
Ottica C90/C270	113°



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.51 1.96	1296 110 61	56.4°	63.0°	61
1.0	3.01 3.93	324 27 15	56.4°	63.0°	15
1.5	4.52 5.89	144 12 7	56.4°	63.0°	7
2.0	6.02 7.85	81 7 4	56.4°	63.0°	4
2.5	7.53 9.81	52 4 2	56.4°	63.0°	2
3.0	9.03 11.78	36 3 2	56.4°	63.0°	2

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

— C0/C180 (Half-peak divergence: 126.0°)  
— C90/C270 (Half-peak divergence: 112.8°)