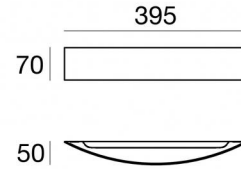


Curvè LED



Wall Lights | 220-240 V
72 topLED 12 W DC - 15 W AC | CRI 90
1146



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	12 W DC
Total Power	15 W
Source lumens	1490 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	0.980 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	concrete dark grey
Processing	Coating

Finishing diffuser	
Material	PMMA
Colour	white
Processing	Satin finishing



Wall Lights | 220-240 V | 72 topLED 12 W DC - 15 W AC | CRI 90 | Base 1146

Double emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 72 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1490 lm, with a 124.2 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a concrete dark grey finish, processed by means of coating; the diffuser is made of pmma with a satin finishing treatment. The ingress protection degree is IP40; the total weight is of 0.980 kg.

The total absorbed power is 15 W.

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

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class

This product contains 2 light sources of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	64 %
Source lumens	1490 lm
Delivered lumens	958 lm
Consumption	15 W
Luminaire efficacy	63 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

LED Life / Failure Ratio

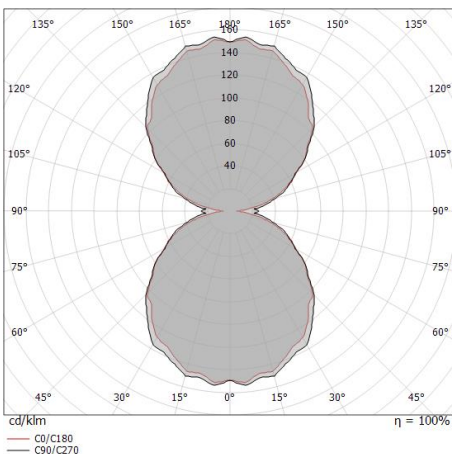
L80 B20 C0 80000h

UGR

UGR axial	14.5
UGR transversal	19.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	112°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.49 1.53	E(0°) 571 E(C90) 56.2° 51 E(C0) 56.8° 48
1.0	2.99 3.06	E(0°) 143 E(C90) 56.2° 13 E(C0) 56.8° 12
1.5	4.48 4.58	E(0°) 63 E(C90) 56.2° 6 E(C0) 56.8° 5
2.0	5.98 6.11	E(0°) 36 E(C90) 56.2° 3 E(C0) 56.8° 3
2.5	7.47 7.64	E(0°) 23 E(C90) 56.2° 2 E(C0) 56.8° 2
3.0	8.96 9.17	E(0°) 16 E(C90) 56.2° 1 E(C0) 56.8° 1

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 113.6°)
— C90/C270 (Half-peak divergence: 112.4°)