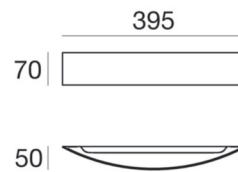




Wall Lights | 220-240 V | topLED 15 W | CRI 90
1140



Technical data	
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	15 W
Luminous flux (source)	1813 lm
Frequency	60 - 50 Hz
CCT / Tonaltà	3000 K
Colour rendering index	90 Ra
AC / DC	AC
Safety class	1
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Driver included	Driver
Induction	No
Emergency mode	No
Motion sensor	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

Finishing diffuser	
Material	PMMA
Colour	white
Processing	Satin finishing

Wall Lights | 220-240 V | topLED 15 W | CRI 90 1140

Double emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 72 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1813 lm, with a 120.9 lm/W nominal luminous efficacy.

The diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of aluminium, with a embossed white ral 9003 finish, processed by means of coating. 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.

Illuminotechnical Features

Light Output Ratio (LOR)	52 %
Luminous flux (source)	1813 lm
Luminaire luminous flux	957.19 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

Life / Failure Ratio

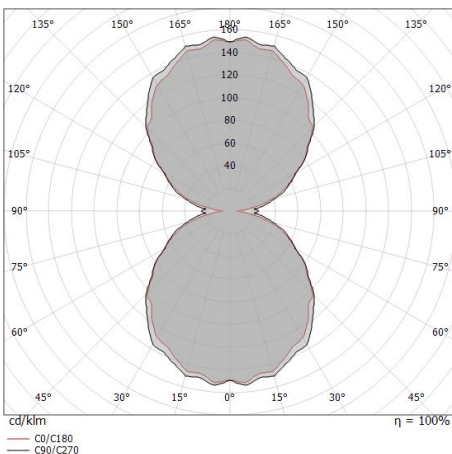
L80 B20 C0 80000h

UGR

X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 22
UGR axial	< 16

OPTICAL

Light distribution simmetry	Symmetrical
Optica C0/C180	112°



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

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