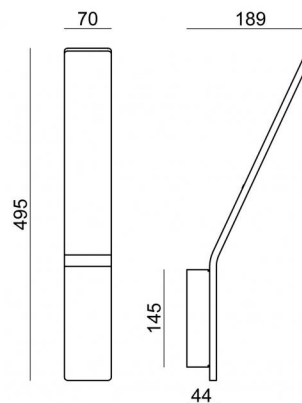




Wall Lights | 220-240 V
72 topLED 21 W DC - 21 W AC | CRI 90
7104



Technical data	
Construction year	2011
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	backward
Power	21 W
Source lumens	2505 lm
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	850°
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	Single emission
Net weight	1.275 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	white
Processing	Coating

Finishing diffuser	
Material	PC
Colour	opaline



Wall Lights | 220-240 V | 72 topLED 21 W DC - 21 W AC | CRI 90 | Base 7104

Single 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 2505 lm, with a 119.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white finish, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP40; the total weight is of 1.275 kg.

The total absorbed power is 21 W.

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

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

Illuminotechnical Features

Light Output Ratio (LOR)	55 %
Source lumens	2505 lm
Delivered lumens	1383 lm
Consumption	21 W
Luminaire efficacy	65 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

LED Life / Failure Ratio

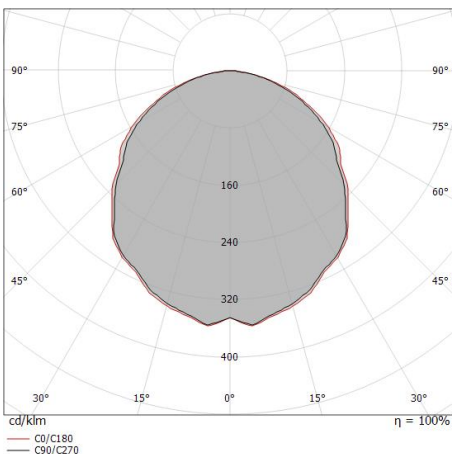
L80 B20 C0 80000h

UGR

UGR axial	20.7
UGR transversal	24.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution simmetry	Symmetrical
C0/C180 optics	109°



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.39 1.49	1909 196 171	54.3°	56.2°	171
1.0	2.78 2.99	477 49 43	54.3°	56.2°	43
1.5	4.17 4.48	212 22 19	54.3°	56.2°	19
2.0	5.57 5.98	119 12 11	54.3°	56.2°	11
2.5	6.96 7.47	76 8 7	54.3°	56.2°	7
3.0	8.35 8.96	53 5 5	54.3°	56.2°	5

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

— C0/C180 (Half-peak divergence: 112.4°)
— C90/C270 (Half-peak divergence: 108.6°)