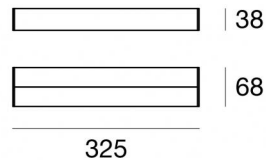




Wall Lights | 220-240 V  
1 topLED 12 W DC - 13.7 W AC | CRI 90  
**7905**



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Optics	Diffused
Light emission direction	downward
Nominal power	12 W DC
Total Power	13.7 W
Source lumens	1516 lm
Voltage	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP44
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	Double emission
Net weight	0.480 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	Anodised Aluminum
Processing	Anodisation
Finishing diffuser	
Material	PC
Colour	opaline

## Wall Lights | 220-240 V | 1 topLED 12 W DC - 13.7 W AC | CRI 90 | Base 7905

Double emission wall lights for indoor application. The warm white LED light source with a ultra spot light distribution is composed of 1 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1516 lm, with a 126.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a anodised aluminum finish, processed by means of anodisation; the diffuser is made of PC. The ingress protection degree is IP44; the total weight is of 0.480 kg.

The total absorbed power is 13.7 W.

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

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

### Energy efficiency class

This product contains a light source of energy efficiency class E.

### Illuminotechnical Features

Light Output Ratio (LOR)	66 %
Source lumens	1516 lm
Delivered lumens	1004 lm
Consumption	13.7 W
Luminaire efficacy	73 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

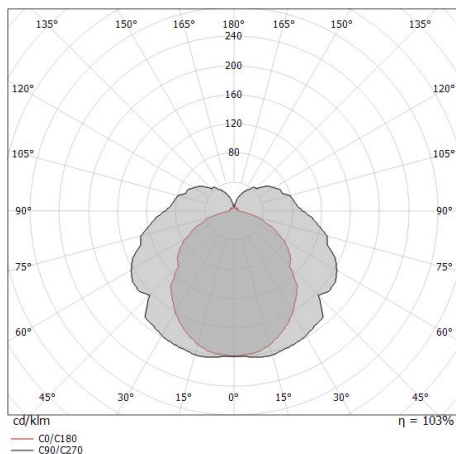
L70 B20 C0 72500h

### UGR

UGR axial	21.3
UGR transversal	19.8
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C90/C270 optics	174°
C0/C180 optics	102°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	19.08 1.23	E(0°) 801 E(C90) 87.0° 0 E(C0) 50.8° 101
1.0	38.16 2.45	E(0°) 200 E(C90) 87.0° 0 E(C0) 50.8° 25
1.5	57.24 3.68	E(0°) 89 E(C90) 87.0° 0 E(C0) 50.8° 11
2.0	76.32 4.90	E(0°) 50 E(C90) 87.0° 0 E(C0) 50.8° 6
2.5	95.41 6.13	E(0°) 32 E(C90) 87.0° 0 E(C0) 50.8° 4
3.0	114.49 7.36	E(0°) 22 E(C90) 87.0° 0 E(C0) 50.8° 3

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

— C0/C180 (Half-peak divergence: 101.6°)  
— C90/C270 (Half-peak divergence: 174.0°)