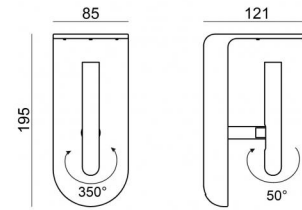


# 2Nights\_W1



Wall Lights | 220-240 V  
1 topLED 3.5 W DC - 4 W AC | CRI 90  
**7944**



Technical data	
Designer	Davide Oppizzi
Construction year	2016
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	Wide Flood
Light emission direction	upward
Power	3.5 W
Source lumens	230 lm
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Optical compartment IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	Swivelling
total angle (vertical plane)	0 °
total angle (horizontal plane)	350 °
Tilting	Yes
total angle (horizontal plane)	0 °
total angle (vertical plane)	90 °
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.872 Kg
Electrostatic discharge protection	No
Surge protection	No

## Finishing casing

Material	Aluminium - Aluminium
Colour	gold - Embossed black RAL 9005
Processing	Electroplating - Coating

## Finishing diffuser

Material	PC
Colour	amber

## Finishing mounting frame

Material	Aluminium
Colour	Embossed black RAL 9005
Processing	Coating



Wall Lights | 220-240 V | 1 topLED 3.5 W DC - 4 W AC | CRI 90 | Base 7944

Single emission wall lights for indoor application. The warm white LED light source with a wide flood light distribution is composed of 1 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 230 lm, with a 76.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed black ral 9005 finish, processed by means of coating. The device body is made of aluminium and features a gold finish, processed by means of electroplating; the diffuser is made of PC; the mounting frame is made of aluminium, with a embossed black ral 9005 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 0.872 kg.

The total absorbed power is 4 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 a light source of energy efficiency class G.

### Illuminotechnical Features

Light Output Ratio (LOR)	68 %
Source lumens	230 lm
Delivered lumens	157 lm
Consumption	4 W
Luminaire efficacy	39 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

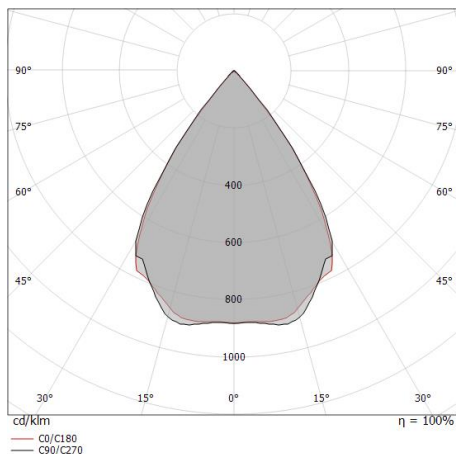
L70 B20 C0 72500h

### UGR

UGR axial	27.5
UGR transversal	27.5
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Light distribution symmetry	Symmetrical
C0/C180 optics	69°





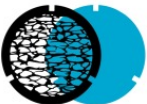
Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	0.70 0.69	551 157 155	34.9°	34.9°	34.7°
1.0	1.40 1.38	138 39 39	34.9°	34.9°	34.7°
1.5	2.09 2.08	61 17 17	34.9°	34.9°	34.7°
2.0	2.79 2.77	34 10 10	34.9°	34.9°	34.7°
2.5	3.49 3.46	22 6 6	34.9°	34.9°	34.7°
3.0	4.19 4.15	15 4 4	34.9°	34.9°	34.7°

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

— C0/C180 (Half-peak divergence: 69.4°)  
— C90/C270 (Half-peak divergence: 69.8°)



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	Diffuser		<b>Code</b> KIT0036
	Diffuser Material:PC, colour:transparent.	<b>Finish</b> Transp.	<b>Code</b> KIT0056
	Diffuser Material:PC, colour:transparent.	<b>Finish</b> Transp.	<b>Code</b> KIT0058

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