

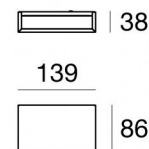
# Box\_W1 Mono Emission



Wall Lights | 220-240 V | 1 topLED 5 W DC - 6 W AC

CRI 80

**8771M**



Technical data	
Type	Wall Lights
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	Diffused
Light emission direction	upward
Nominal power	5 W DC
Total Power	6 W
Source lumens	525 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	2700 K
Colour rendering index	80 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	Single emission
Net weight	0.55 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Iron
Colour	concrete dark grey
Processing	Coating

Finishing diffuser	
Material	PMMA
Colour	opaline

# Box\_W1 Mono Emission



Wall Lights | 220-240 V | 1 topLED 5 W DC - 6 W AC | CRI 80 | Base 8771M

Single emission wall lights for indoor application. The super warm LED light source with a diffused light distribution is composed of 1 topped LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 525 lm, with a 105.0 lm/W nominal luminous efficacy.

The device body is made of iron and features a concrete dark grey finish, processed by means of coating; the diffuser is made of pmma. The ingress protection degree is IP40; the total weight is of 0.55 kg.

The total absorbed power is 6 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 E.

## Illuminotechnical Features

Light Output Ratio (LOR)	84 %
Source lumens	525 lm
Delivered lumens	444 lm
Consumption	6 W
Luminaire efficacy	74 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

## LED Life / Failure Ratio

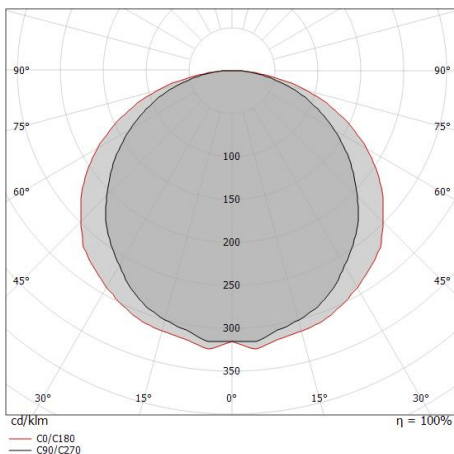
L70 B20 C0 72500h

## UGR

UGR axial	28.3
UGR transversal	29.9
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

C90/C270 optics	111°
C0/C180 optics	126°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.46 1.98	560 51 27	55.5°	63.2°	
1.0	2.91 3.96	140 13 7	55.5°	63.2°	
1.5	4.37 5.94	62 6 3	55.5°	63.2°	
2.0	5.82 7.92	35 3 2	55.5°	63.2°	
2.5	7.28 9.90	22 2 1	55.5°	63.2°	
3.0	8.73 11.88	16 1 1	55.5°	63.2°	

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

— C0/C180 (Half-peak divergence: 126.4°)  
— C90/C270 (Half-peak divergence: 111.0°)

# Box\_W1 Mono Emission



Box\_W1 Mono Emission | Wall Lights | Accessories  
**8771M**



Dimmer  
220-240V

**Code**

KIT0026