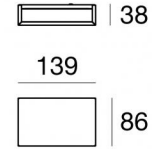


# Box\_W1 Mono Emission



Wall Lights | 220-240 V | 12 topLED 5 W DC - 6 W AC | CRI 80  
8770N



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	596 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	4000 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	No
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	Embossed white RAL 9003
Processing	Coating

Finishing diffuser	
Material	PMMA
Colour	opaline

# Box\_W1 Mono Emission



Wall Lights | 220-240 V | 12 topLED 5 W DC - 6 W AC | CRI 80 | Base  
**8770N**

Single emission wall lights for indoor application. The natural white LED light source with a diffused light distribution is composed of 12 topLED LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 596 lm, with a 119.2 lm/W nominal luminous efficacy.

The device body is made of iron and features a embossed white ral 9003 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 D.

## Illuminotechnical Features

Light Output Ratio (LOR)	92 %
Source lumens	596 lm
Delivered lumens	550 lm
Consumption	6 W
Luminaire efficacy	91 lm/W
Colour temperature	4000 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

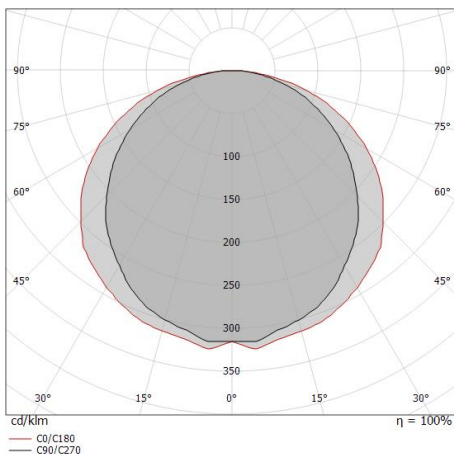
L70 B20 C0 72500h

## UGR

UGR axial	23.1
UGR transversal	27.4
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	694 64 33	55.5°	63.2°	
1.0	2.91 3.96	173 16 8	55.5°	63.2°	
1.5	4.37 5.94	77 7 4	55.5°	63.2°	
2.0	5.82 7.92	43 4 2	55.5°	63.2°	
2.5	7.28 9.90	28 3 1	55.5°	63.2°	
3.0	8.73 11.88	19 2 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  
**8770N**



Dimmer  
220-240V

**Code**  
KIT0026