## Box\_W2 Bi Emission

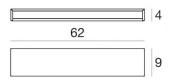


Wall Lights | 220-240 V | 72 topLED 24 W DC - 28 W AC | CRI 80  $\bf 8263$ 









Technical data	
Туре	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	Diffused
Light emission direction	downward
Nominal power	24 W DC
Total Power	28 W
Source lumens	3490 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	3000 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	No
Driver included	Driver
Dimmable article	Phase cut
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	2.1 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing			
Material	Iron		
Colour	concrete dark grey		
Processing	Coating		
Finishing diffus	er		
Material	PMMA		
Colour	opaline		

### Box\_W2 Bi Emission



Wall Lights | 220-240 V | 72 topLED 24 W DC - 28 W AC | CRI 80 | Base  $\bf 8263$ 

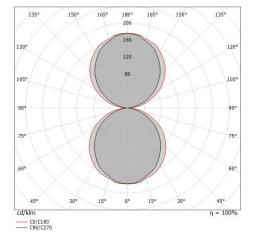
Double emission wall lights for indoor application. The warm white LED light source with a array light distribution is composed of 72 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3490 lm, with a 145.4 lm/W nominal luminous efficacy.

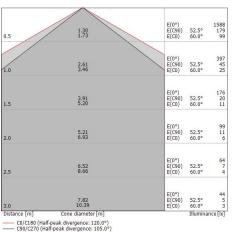
The device body is made of iron and features a concrete dark grey finish, processed by means of coating; the diffuser is made of pmma. The ingress protection degree is IP40; the total weight is of 2.1 kg.

The total absorbed power is 28 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 4 light sources of energy efficiency class D.

Illuminotechnical Features	
Light Output Ratio (LOR)	63 %
Source lumens	3490 lm
Delivered lumens	2225 lm
Consumption	28 W
Luminaire efficacy	79 lm/W
Colour temperature	3000 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	11.6
UGR transversal	18.5
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C90/C270 optics	105°
C0/C180 optics	120°
Light distribution simmetry	Symmetrical 2 assis

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Box\_W2 Bi Emission | Wall Lights | Accessories 8263





Dimmer 220-240V Code KIT0026