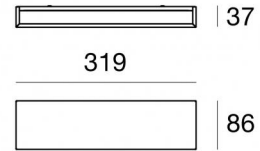


# Box\_W2 Bi Emission



Wall Lights | 220-240 V  
72 topLED 18 W DC - 19 W AC | CRI 80  
**8256M**



Technical data	
Type	Wall Lights
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	18 W DC
Total Power	19 W
Source lumens	2306 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	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	1 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\_W2 Bi Emission



Wall Lights | 220-240 V | 72 topLED 18 W DC - 19 W AC | CRI 80 | Base 8256M

Double emission wall lights for indoor application. The super warm LED light source with a diffused light distribution is composed of 72 topLED LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 2306 lm, with a 128.1 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 1 kg.

The total absorbed power is 19 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 2 light sources of energy efficiency class E.

## Illuminotechnical Features

Light Output Ratio (LOR)	56 %
Source lumens	2306 lm
Delivered lumens	1314 lm
Consumption	19 W
Luminaire efficacy	69 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

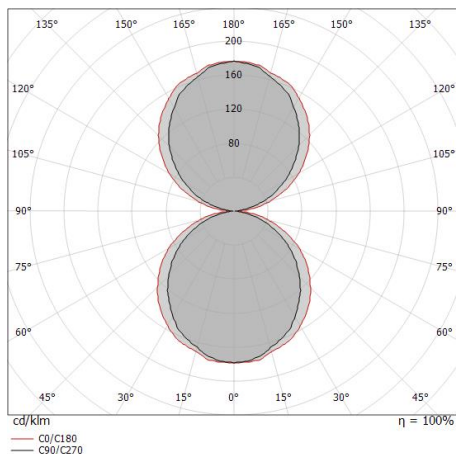
L70 B20 C0 72500h (at Tj 115 Ta 25 )

## UGR

UGR axial	23.6
UGR transversal	25.8
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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.30 1.73	E(0°) 937 E(C90) 106 E(C0) 59
1.0	2.61 3.46	E(0°) 234 E(C90) 26 E(C0) 15
1.5	3.91 5.20	E(0°) 104 E(C90) 12 E(C0) 7
2.0	5.21 6.93	E(0°) 59 E(C90) 7 E(C0) 4
2.5	6.52 8.66	E(0°) 37 E(C90) 4 E(C0) 2
3.0	7.82 10.39	E(0°) 26 E(C90) 3 E(C0) 2

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

— C0/C180 (Half-peak divergence: 120.0°)  
— C90/C270 (Half-peak divergence: 105.0°)



Box\_W2 Bi Emission | Wall Lights | Accessories  
**8256M**



Dimmer  
220-240V

**Code**

KIT0026