

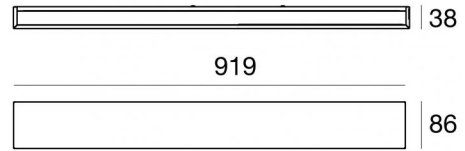
Box_W2 Bi Emission



Wall Lights | 220-240 V
1 topLED 37 W DC - 41 W AC | CRI 80



8258M



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	37 W DC
Total Power	41 W
Source lumens	5137 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	1.924 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

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Double emission wall lights for indoor application. The super warm LED light source with a diffused light distribution is composed of 1 topLED LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 5137 lm, with a 138.8 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 1.924 kg.

The total absorbed power is 41 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 6 light sources of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	54 %
Source lumens	5137 lm
Delivered lumens	2800 lm
Consumption	41 W
Luminaire efficacy	68 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

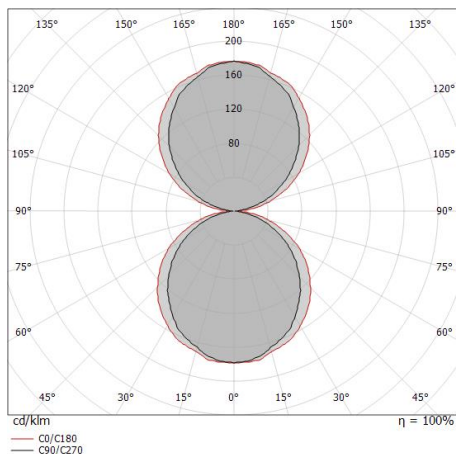
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UGR

UGR axial	22.5
UGR transversal	24.7
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°) 1997 E(C90) 225 E(C0) 125
1.0	2.61 3.46	E(0°) 499 E(C90) 56 E(C0) 31
1.5	3.91 5.20	E(0°) 222 E(C90) 25 E(C0) 14
2.0	5.21 6.93	E(0°) 125 E(C90) 14 E(C0) 8
2.5	6.52 8.66	E(0°) 80 E(C90) 9 E(C0) 5
3.0	7.82 10.39	E(0°) 55 E(C90) 6 E(C0) 3

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



Box_W2 Bi Emission | Wall Lights | Accessories
8258M



Dimmer
220-240V

Code
KIT0026