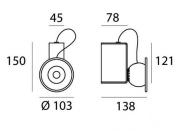
## Minibox

Wall Lights | 220-240 V 1 x powerLED 8.5 W DC - 10 W AC | CRI 90 9293



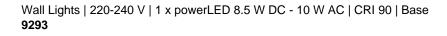
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Technical data			
Construction year	2021		
Туре	Wall Lights		
Installation position	Wall lights		
Installation environment	Indoor		
Light Source	LED		
Optics	Flood		
Light emission direction	frontal		
Power	8.5 W		
Source lumens	640 lm		
Frequency	50 - 60 Hz		
CCT / Tone	3000 K		
Colour rendering index	90 Ra		
C.C. / C.V.	AC		
Safety class	1		
IP	IP20		
Glow wire test	650°		
Direct mounting on normally flammable surfaces	Yes		
CE	Yes		
Driver included	Driver		
Dimmable article	No		
Directional	Swivelling		
total angle (vertical plane)	360 °		
total angle (horizontal plane)	180 °		
Tilting	No		
Walk-over	No		
Drive-over	No		
Cable included	No		
Resin potting	No		
Type of light emission	Single emission		
Net weight	1.270 Kg		
Electrostatic discharge protection	No		
Surge protection	No		

Finishing casin	g		
Material	metal		
Processing	Coating		
Finishing diffuser			
Material	PMMA		
Colour	transparent		
Finishing mounting frame			
Material	metal		
Processing	Coating		

## Minibox



Single emission wall lights for indoor application. The warm white LED light source with a flood light distribution is composed of 1 powerled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 640 lm, with a 75.3 lm/W nominal luminous efficacy.

The device body is made of metal, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of metal, processed by means of coating. The ingress protection degree is IP20; the total weight is of 1.270 kg.

The total absorbed power is 10 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

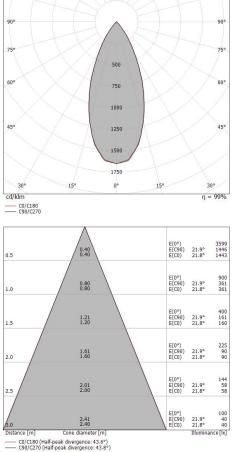
This product contains a light source of energy efficiency class F.

Illuminotechnical Features	
Light Output Ratio (LOR)	85 %
Source lumens	640 lm
Delivered lumens	545 lm
Consumption	10 W
Luminaire efficacy	54 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25
LED Life / Failure Ratio	
L80 B20 C0 80000h (at Tj 85 Ta 25 )	

UGR	
UGR axial	17.5
UGR transversal	17.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OP	TI	C/	4

01 110/12	
Light distribution simmetry	Symmetrical
C0/C180 optics	44°



C90/C270 (Half-peak divergence: 43.8°)