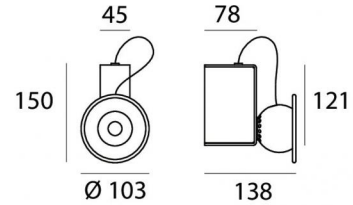


# Minibox



Wall Lights | 220-240 V  
1 x powerLED 8.5 W DC - 10 W AC | CRI 90  
**9290**



Technical data	
Construction year	2021
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Total Power	10 W
Source lumens	640 lm
Voltage	220 - 240 V AC
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 casing

Material	metal
Colour	White RAL 9016
Processing	Coating

## Finishing diffuser

Material	PMMA
Colour	transparent

## Finishing mounting frame

Material	metal
Colour	White RAL 9016
Processing	Coating



Wall Lights | 220-240 V | 1 x powerLED 8.5 W DC - 10 W AC | CRI 90 | Base 9290

Single emission wall lights for indoor application. The warm white LED light source with a medium wide 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 and features a white ral 9016 finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of metal, with a white ral 9016 finish, 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°C

### LED Life / Failure Ratio

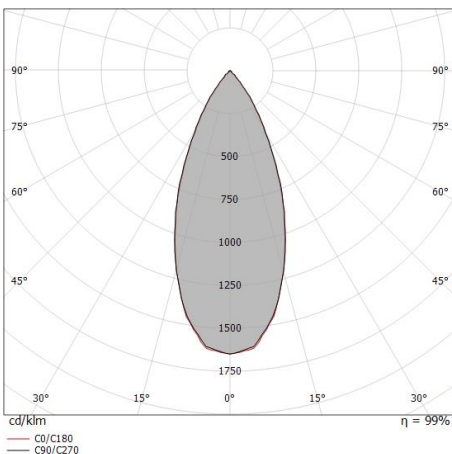
L80 B20 C0 80000h (at Tj 85 Ta 25)

### UGR

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

### OPTICAL

C0/C180 optics	44°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.40 0.40	E(0°) 3599 E(C90) 1446 E(C0) 1443
1.0	0.80 0.80	E(0°) 900 E(C90) 361 E(C0) 361
1.5	1.21 1.20	E(0°) 400 E(C90) 161 E(C0) 160
2.0	1.61 1.60	E(0°) 225 E(C90) 90 E(C0) 90
2.5	2.01 2.00	E(0°) 144 E(C90) 58 E(C0) 58
3.0	2.41 2.40	E(0°) 100 E(C90) 40 E(C0) 40

— C0/C180 (Half-peak divergence: 43.6°)  
- - C90/C270 (Half-peak divergence: 43.8°)