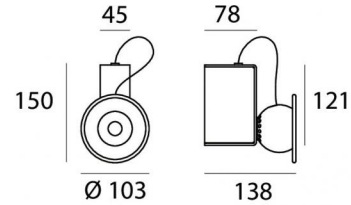




Wall Lights | 220-240 V
1 x powerLED 8.5 W DC - 10 W AC | CRI 90
9291



Technical data	
Construction year	2021
Type	Wall Lights
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
Processing	Coating

Finishing diffuser

Material	PMMA
Colour	transparent

Finishing mounting frame

Material	metal
Processing	Coating



Wall Lights | 220-240 V | 1 x powerLED 8.5 W DC - 10 W AC | CRI 90 | Base 9291

Single emission wall lights for indoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 powered 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°C

LED Life / Failure Ratio

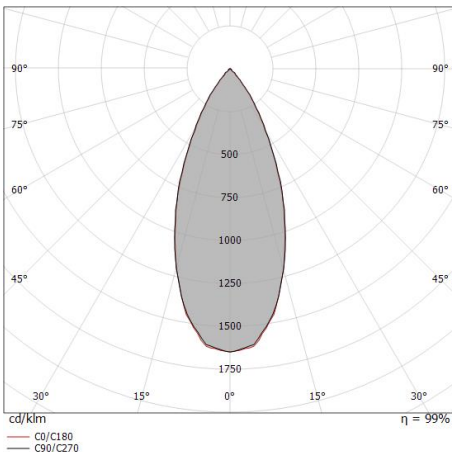
L80 B20 C0 80000h (at Tj 85 Ta 25)

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°)