



Wall Lights | 176-264 V AC /176-280 V DC
36 topLED 7.2 W DC - 8 W AC | CRI 80
76931M00



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	7.2 W DC
Total Power	8 W
Source lumens	1038 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	176 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP65
IK	IK06
Glow wire test	850°
Direct mounting on normally flammable surfaces	No
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	1.1 Kg
Electrostatic discharge protection	Yes
Surge protection	0.5 KV

Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	Grey
Processing	Powder coating

Finishing diffuser

Material	Extra clear glass
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Finishing bracket

Material	AISI 304 steel
Colour	steel

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.

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Single emission wall lights for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 36 topped LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1038 lm, with a 144.2 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a grey finish, processed by means of powder coating; the diffuser is made of extra clear glass. The ingress protection degree is IP65; the total weight is of 1.1 kg.

The total absorbed power is 8 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 D.

Illuminotechnical Features

Light Output Ratio (LOR)	43 %
Source lumens	1038 lm
Delivered lumens	450 lm
Consumption	8 W
Luminaire efficacy	56 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

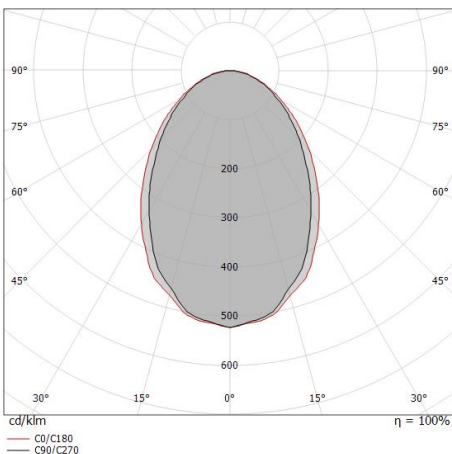
L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

UGR axial	25.4
UGR transversal	25.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	74°
C0/C180 optics	82°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.76 0.86	E(0°) 942 E(C90) 239 E(C0) 205
1.0	1.52 1.73	E(0°) 236 E(C90) 60 E(C0) 51
1.5	2.28 2.59	E(0°) 105 E(C90) 27 E(C0) 23
2.0	3.04 3.45	E(0°) 59 E(C90) 15 E(C0) 13
2.5	3.80 4.32	E(0°) 38 E(C90) 10 E(C0) 8
3.0	4.55 5.18	E(0°) 26 E(C90) 7 E(C0) 6

— C0/C180 (Half-peak divergence: 81.6°)
 — C90/C270 (Half-peak divergence: 74.4°)