



Wall Lights | 180-264 V AC /230-280 V DC
3 x powerLED 6.3 W DC - 7 W AC | CRI 80
76920M45



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Wide Flood
Light emission direction	downward
Nominal power	6.3 W DC
Total Power	7 W
Source lumens	798 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	180 - 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	1.181 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV

Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	grey RAL 7021
Processing	Powder coating

Finishing diffuser

Material	UV Resistant Polycarbonate - Extra clear glass
Colour	black - transparent
Processing	Silk-screening

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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 Base
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Single emission wall lights for outdoor application. The super warm white LED light source with a wide flood light distribution is composed of 3 powerLED LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 798 lm, with a 126.7 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a grey ral 7021 finish, processed by means of powder coating; the diffuser is made of extra clear glass with a silk-screening treatment; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP65; the total weight is of 1.181 kg.

The total absorbed power is 7 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)	54 %
Source lumens	798 lm
Delivered lumens	436 lm
Consumption	7 W
Luminaire efficacy	62 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	1.5 Step
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 361980h (at Tj 60 Ta 25)

OPTICAL

C0/C180 optics	51°
Light distribution symmetry	Asymmetrical

