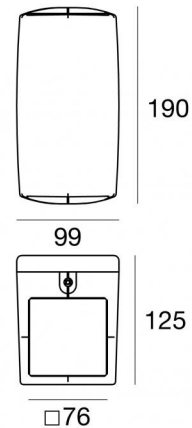




Wall Lights | 198-264 V
3 x powerLEDs 24 W DC - 28.8 W AC | CRI 80
91601M05



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Ultra Spot
Light emission direction	upward
Nominal power	24 W DC
Total Power	28.8 W
Source lumens	2280 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 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	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	1 m
Resin potting	No
Type of light emission	Single emission
Net weight	2.02 Kg
Electrostatic discharge protection	4 KV
Surge protection	4 KV
Product technological characteristics	Acquastop - TVS

Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	Grey
Processing	Open pore anodizing + Powder Coating

Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

Cables Electrification

Cable connector	No
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Wall Lights | 198-264 V | 3 x powerLEDs 24 W DC - 28.8 W AC | CRI 80 | Base
91601M05

Single emission wall lights for outdoor application. The super warm white LED light source with a ultra spot light distribution is composed of 3 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 2280 lm, with a 95.0 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 open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 2.02 kg.

The total absorbed power is 28.8 W. The power supply cable is included and features a 1 m length.

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 E.

Illuminotechnical Features

Light Output Ratio (LOR)	11 %
Source lumens	2280 lm
Delivered lumens	251 lm
Consumption	28.8 W
Luminaire efficacy	8 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Black Body Locus	On

Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

L70 B10 C0 247450h (at Tj 60 Ta 25)

UGR

UGR axial	13.3
UGR transversal	16.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	4°
C0/C180 optics	51°
Light distribution simmetry	Symmetrical 2 assis

