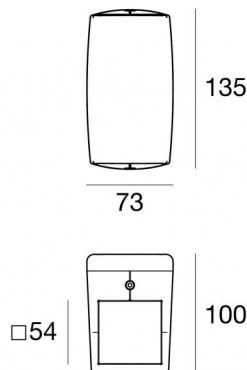
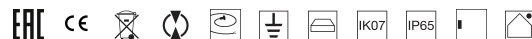




Wall Lights | 198-264 V
4 x powerLEDs 12 W DC - 14.4 W AC | CRI 80
97054W56



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Ultra Spot + Wide Flood
Light emission direction	downward and upward
Nominal power	12 W DC
Total Power	14.4 W
Source lumens	1486 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP65
IK	IK07
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	Double emission
Net weight	0.96 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
-----------------	----



Wall Lights | 198-264 V | 4 x powerLEDs 12 W DC - 14.4 W AC | CRI 80 | Base
97054W56

Double emission wall lights for outdoor application. The warm white LED light source with a ultra spot + wide flood light distribution is composed of 4 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1486 lm, with a 123.8 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 0.96 kg.

The total absorbed power is 14.4 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 2 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	36 %
Source lumens	1486 lm
Delivered lumens	543 lm
Consumption	14.4 W
Luminaire efficacy	37 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Colour rendering index	80 Ra

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

LED Life / Failure Ratio

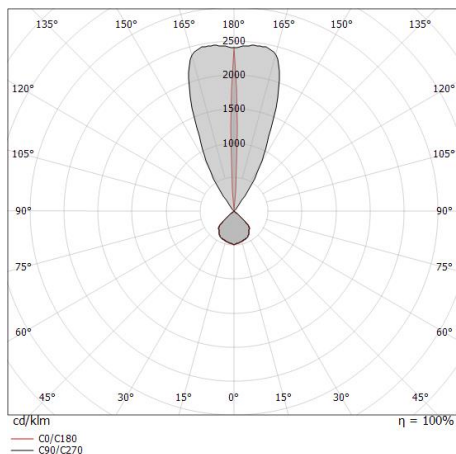
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	24.8
UGR transversal	24.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	92°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.04 1.06	E(0°) 1074 E(C90) 46.2° 180 E(C0) 46.7° 175
1.0	2.09 2.12	E(0°) 268 E(C90) 46.2° 45 E(C0) 46.7° 44
1.5	3.13 3.18	E(0°) 119 E(C90) 46.2° 20 E(C0) 46.7° 19
2.0	4.17 4.24	E(0°) 67 E(C90) 46.2° 11 E(C0) 46.7° 11
2.5	5.21 5.31	E(0°) 43 E(C90) 46.2° 7 E(C0) 46.7° 7
3.0	6.26 6.37	E(0°) 30 E(C90) 46.2° 5 E(C0) 46.7° 5

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 93.4°)
 — C90/C270 (Half-peak divergence: 92.4°)