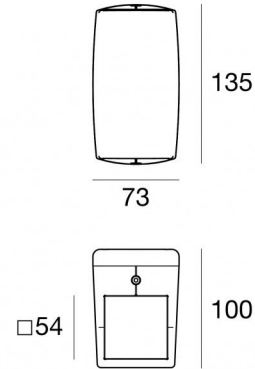




Wall Lights | 198-264 V
4 x powerLEDs 12 W DC - 14.4 W AC | CRI 80
97055N56



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	1684 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 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	Dark brown
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 | 4 x powerLEDs 12 W DC - 14.4 W AC | CRI 80 | Base
97055N56

Double emission wall lights for outdoor application. The natural white LED light source with a ultra spot + wide flood light distribution is composed of 4 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1684 lm, with a 140.3 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a dark brown 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	1684 lm
Delivered lumens	616 lm
Consumption	14.4 W
Luminaire efficacy	42 lm/W
Colour temperature	4000 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

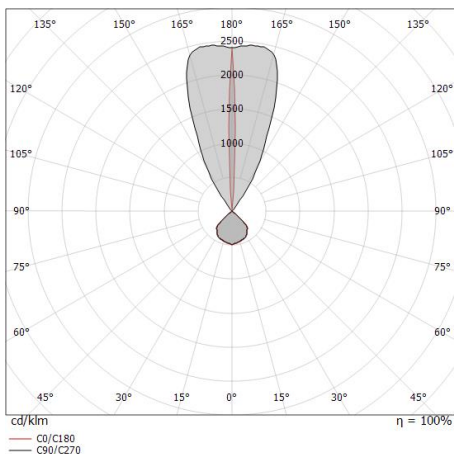
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	25.2
UGR transversal	25.4
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]	E(0°)	E(C90)	E(C0)
0.5	1.04 1.06	1216 204 199	46.2°	46.7°	46.7°
1.0	2.09 2.12	304 51 50	46.2°	46.7°	46.7°
1.5	3.13 3.18	135 23 22	46.2°	46.7°	46.7°
2.0	4.17 4.24	76 13 12	46.2°	46.7°	46.7°
2.5	5.21 5.31	49 8 8	46.2°	46.7°	46.7°
3.0	6.26 6.37	34 6 6	46.2°	46.7°	46.7°

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

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