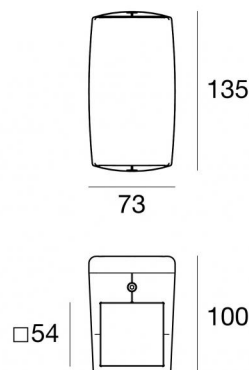
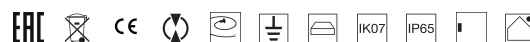


Wandleuchten | 198-264 V
4 x powerLEDs 12 W DC - 14.4 W AC | CRI 80
97053N56



Technische Daten	
Typ	Oberfläche
Installationsposition	Wand
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLEDs
Optik	Ultra Spot + Wide Flood
Light emission direction	downward and upward
Lampe Nennleistung	11.5 W DC
Gesamtleistung	12.5 W
Lichtstrom (Lichtquelle)	1684 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP65
IK	IK07
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Zweiflammig
Nettogewicht	0.96 Kg
Schutz vor elektrostatischen Entladungen	4 KV
Schutz vor Stoßspannungen	4 KV
Technische Merkmale des Produkts	Acquastop - TVS

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text black RAL9005
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

Oberfläche Oberfläche diffusor	
Material	Extra-helles Glas - Gehärtet
Farbe	transparent
Bearbeitungstyp	Siebdruck

Cables Electrification	
Cable connector	No

Wandleuchten | 198-264 V | 4 x powerLEDs 12 W DC - 14.4 W AC | CRI 80
97053N56

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 146.4 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

The ingress protection degree is IP65; the total weight is of 0.96 kg.

The total absorbed power is 12.5 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.

Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	36 %
Lichtstrom (Lichtquelle)	1684 lm
Leuchten Lichtstrom	616 lm
Consumption	12.5 W
Leuchten Lichtausbeute	49 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

L70 B10 C0 1240219h (at Tj 65 Ta 25)

L80 B10 C0 745627h (at Tj 65 Ta 25)

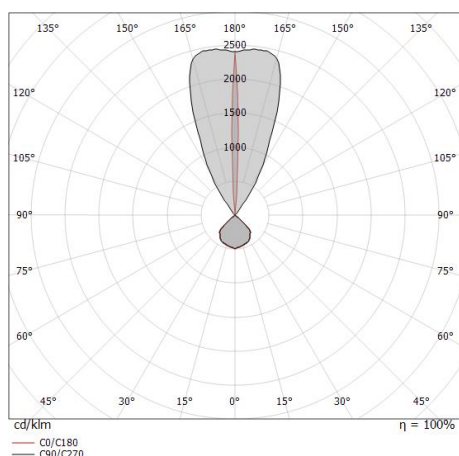
L90 B10 C0 309367h (at Tj 65 Ta 25)

UGR

UGR axial	25.2
UGR transversal	25.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	92°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.04 1.06	E(0°) 1216 E(C90) 204 E(C0) 199
1.0	2.09 2.12	E(0°) 304 E(C90) 51 E(C0) 50
1.5	3.13 3.18	E(0°) 135 E(C90) 23 E(C0) 22
2.0	4.17 4.24	E(0°) 76 E(C90) 13 E(C0) 12
2.5	5.21 5.31	E(0°) 49 E(C90) 8 E(C0) 8
3.0	6.26 6.37	E(0°) 34 E(C90) 6 E(C0) 6

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

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