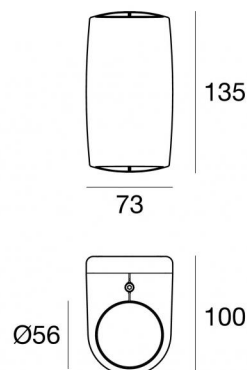
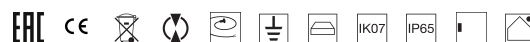


Vedette_R Double emission



Wandleuchten | 198-264 V
2 arrayLED 16 W DC - 18 W AC | CRI 80
82799W00



| Technische Daten | |
|---|---------------------|
| Typ | Oberfläche |
| Installationsposition | Wand |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Double Diffused |
| Light emission direction | downward and upward |
| Lampe Nennleistung | 16 W DC |
| Gesamtleistung | 18 W |
| Lichtstrom (Lichtquelle) | 2174 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 198 - 264 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 3000 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 | Ja |
| Schutz vor Stoßspannungen | 1 KV |
| Technische Merkmale des Produkts | Acquastop |

| Oberfläche Gehäuse | |
|------------------------|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Schwarz |
| Bearbeitungstyp | Offenporige Anodisierung + Pulverlackierung |
| Cables Electrification | |
| Cable connector | No |



Wandleuchten | 198-264 V | 2 arrayLED 16 W DC - 18 W AC | CRI 80
82799W00

Double emission wall lights for outdoor application. The warm white LED light source with a double diffused light distribution is composed of 2 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2174 lm, with a 135.9 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating. The ingress protection degree is IP65; the total weight is of 0.96 kg.

The total absorbed power is 18 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 E.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 26 % |
| Lichtstrom (Lichtquelle) | 2174 lm |
| Leuchten Lichtstrom | 577 lm |
| Consumption | 18 W |
| Leuchten Lichtausbeute | 32 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |

| | |
|-----------------------------|-------------|
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

LED Life / Failure Ratio

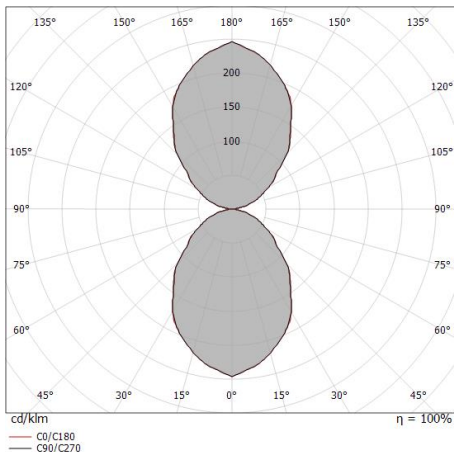
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 27.6 |
| UGR transversal | 27.8 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 85° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--------------------------------------|
| 0.5 | 0.92 0.93 | E(0°) 568 E(C90) 113 E(C0) 112 |
| 1.0 | 1.85 1.85 | E(0°) 142 E(C90) 28 E(C0) 28 |
| 1.5 | 2.77 2.78 | E(0°) 63 E(C90) 13 E(C0) 12 |
| 2.0 | 3.69 3.70 | E(0°) 36 E(C90) 7 E(C0) 7 |
| 2.5 | 4.61 4.63 | E(0°) 23 E(C90) 5 E(C0) 4 |
| 3.0 | 5.54 5.56 | E(0°) 16 E(C90) 3 E(C0) 3 |

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 85.6°)
 — C90/C270 (Half-peak divergence: 85.4°)