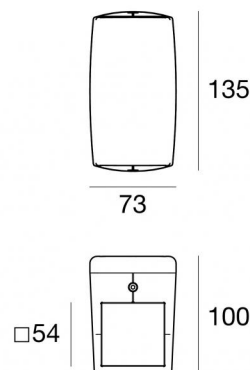


Wandleuchten | 198-264 V  
1 arrayLED 8 W DC - 9 W AC | CRI 80  
**82787M00**



| Technische Daten                                    |                     |
|-----------------------------------------------------|---------------------|
| Typ                                                 | Oberfläche          |
| Installationsposition                               | Wand                |
| Installationsumgebung                               | Outdoor             |
| Lichtquelle                                         | LED                 |
| Circuit structure                                   | arrayLED            |
| Optik                                               | Diffuses            |
| Light emission direction                            | downward and upward |
| Lampe Nennleistung                                  | 8 W DC              |
| Gesamtleistung                                      | 9 W                 |
| Lichtstrom (Lichtquelle)                            | 1072 lm             |
| Nominale Eingangsspannung                           | 220 - 240 V AC      |
| Eingangsspannungsbereich                            | 198 - 264 V AC      |
| Frequency                                           | 50 - 60 Hz          |
| Ähnlichste Farbtemperatur / Tone                    | 2700 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                                    | Ja                  |
| Typ Lichtabstrahlung                                | Einflammig          |
| Nettogewicht                                        | 0.31 Kg             |
| Schutz vor elektrostatischen Entladungen            | Ja                  |
| Schutz vor Stoßspannungen                           | 1 KV                |
| Technische Merkmale des Produkts                    | Acquastop - TVS     |

#### Oberfläche Oberfläche Gehäuse

|                 |                                             |
|-----------------|---------------------------------------------|
| Material        | Stranggepresstes Aluminium EN AB - 46100    |
| Farbe           | Sand                                        |
| Bearbeitungstyp | Offenporige Anodisierung + Pulverlackierung |

#### Oberfläche Oberfläche diffusor

|                 |                              |
|-----------------|------------------------------|
| Material        | Extra-helles Glas - Gehärtet |
| Farbe           | Opal                         |
| Bearbeitungstyp | Sandstrahlen                 |

#### Cables Electrification

|                 |    |
|-----------------|----|
| Cable connector | No |
|-----------------|----|

Wandleuchten | 198-264 V | 1 arrayLED 8 W DC - 9 W AC | CRI 80  
**82787M00**

Single emission wall lights for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1072 lm, with a 134.0 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a sand finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a sandblasting 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 0.31 kg.

The total absorbed power is 9 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 eine Lichtquelle der Energieeffizienzklasse F.

#### Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 25 %           |
| Lichtstrom (Lichtquelle)              | 1072 lm        |
| Leuchten Lichtstrom                   | 277 lm         |
| Consumption                           | 9 W            |
| Leuchten Lichtausbeute                | 30 lm/W        |
| Farbtemperatur                        | 2700 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Black Body Locus                      | On             |
| Standardumgebungstemperatur           | -20 / +50°C    |
| Typische Temperatur am Glas           | 40°C           |

#### LED Life / Failure Ratio

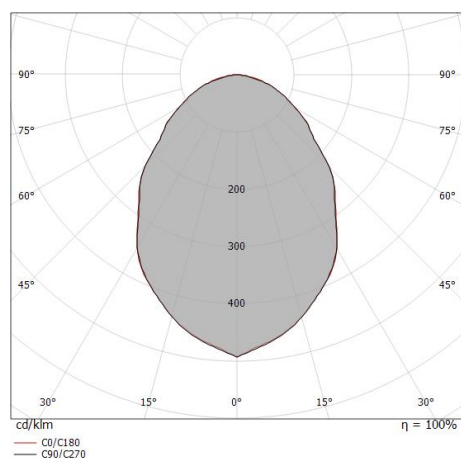
L70 B10 C0 252000h (at Tj 65 Ta 25 )

#### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 31.3     |
| UGR transversal   | 31.6     |
| 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]  | E(0°)<br>E(C90)<br>E(C0) |
|--------------|-------------------|-------------------|--------------------------|
| 0.5          | 0.92<br>0.93      | 545<br>108<br>108 | 42.7°<br>42.8°           |
| 1.0          | 1.85<br>1.85      | 136<br>27<br>27   | 42.7°<br>42.8°           |
| 1.5          | 2.77<br>2.78      | 61<br>12<br>12    | 42.7°<br>42.8°           |
| 2.0          | 3.69<br>3.70      | 34<br>7<br>7      | 42.7°<br>42.8°           |
| 2.5          | 4.61<br>4.63      | 22<br>4<br>4      | 42.7°<br>42.8°           |
| 3.0          | 5.54<br>5.56      | 15<br>3<br>3      | 42.7°<br>42.8°           |

Distance [m] Cone diameter [m] Illuminance [lx]  
— C0/C180 (Half-peak divergence: 85.6°)  
— C90/C270 (Half-peak divergence: 85.4°)

COLOR VECTOR GRAPHIC

