



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

**82786N15**



## Technische Daten

|   |                |
|---|----------------|
| Typ   | Oberfläche     |
| Installationsposition                               | Wand           |
| Installationsumgebung                               | Outdoor        |
| Lichtquelle   | LED            |
| Circuit structure                                   | arrayLED       |
| Optik   | Spot           |
| Light emission direction                            | downward       |
| Lampe Nennleistung                                  | 8 W DC         |
| Gesamtleistung                                      | 9 W            |
| Lichtstrom (Lichtquelle)                            | 1114 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  | IP66           |
| 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      |

## Oberfläche Gehäuse

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

## Oberfläche Diffusor

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

## Cables Electrification

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



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Single emission wall lights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1114 lm, with a 139.3 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 sandblasting treatment. The ingress protection degree is IP66; 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

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

### Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 72 %           |
| Lichtstrom (Lichtquelle)              | 1114 lm        |
| Leuchten Lichtstrom                   | 810 lm         |
| Consumption                           | 9 W            |
| Leuchten Lichtausbeute                | 90 lm/W        |
| Farbtemperatur                        | 4000 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

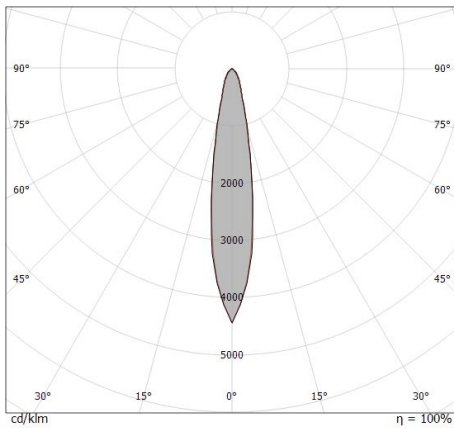
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 25.7     |
| UGR transversal   | 25.8     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 18°         |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx]                         |
|--------------|-------------------|--|
| 0.5          | 0.16<br>0.16      | E(0°) 14388<br>E(C90) 6939<br>E(C0) 6974 |
| 1.0          | 0.33<br>0.32      | E(0°) 3597<br>E(C90) 1735<br>E(C0) 1744  |
| 1.5          | 0.49<br>0.48      | E(0°) 1599<br>E(C90) 771<br>E(C0) 775    |
| 2.0          | 0.66<br>0.64      | E(0°) 899<br>E(C90) 434<br>E(C0) 436     |
| 2.5          | 0.82<br>0.80      | E(0°) 576<br>E(C90) 278<br>E(C0) 279     |
| 3.0          | 0.98<br>0.96      | E(0°) 400<br>E(C90) 193<br>E(C0) 194     |

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

— C0/C180 (Half-peak divergence: 18.2°)  
 — C90/C270 (Half-peak divergence: 18.6°)