



Wandleuchten | 198-264 V
1 arrayLED 14 W DC - 15.5 W AC | CRI 80

82804N60



| Technische Daten | |
|---|----------------|
| Typ | Oberfläche |
| Installationsposition | Wand |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Wide Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 14 W DC |
| Gesamtleistung | 15.5 W |
| Lichtstrom (Lichtquelle) | 1794 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 | IK06 |
| 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 | 1.75 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 |

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

| Cables Electrification | |
|------------------------|----|
| Cable connector | No |



Wandleuchten | 198-264 V | 1 arrayLED 14 W DC - 15.5 W AC | CRI 80
82804N60

Single emission wall lights for outdoor application. The natural white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1794 lm, with a 128.1 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 diffuser is made of extra clear glass - tempered with a sandblasting treatment. The ingress protection degree is IP66; the total weight is of 1.75 kg.

The total absorbed power is 15.5 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

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 57 % |
| Lichtstrom (Lichtquelle) | 1794 lm |
| Leuchten Lichtstrom | 1037 lm |
| Consumption | 15.5 W |
| Leuchten Lichtausbeute | 66 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

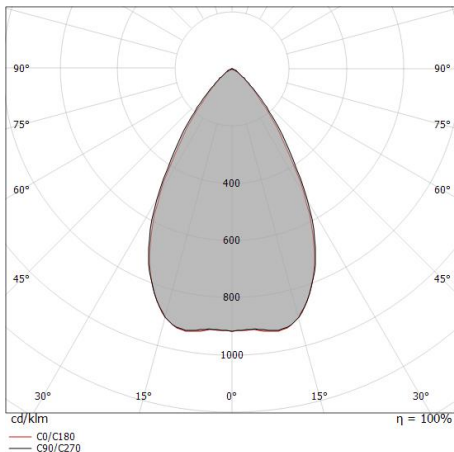
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 24.2 |
| UGR transversal | 23.9 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 62° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 0.62 0.60 | E(0°) 3804 E(C90) 1195 E(C0) 1222 |
| 1.0 | 1.23 1.20 | E(0°) 951 E(C90) 299 E(C0) 305 |
| 1.5 | 1.85 1.80 | E(0°) 423 E(C90) 133 E(C0) 136 |
| 2.0 | 2.46 2.38 | E(0°) 238 E(C90) 75 E(C0) 76 |
| 2.5 | 3.08 2.99 | E(0°) 152 E(C90) 48 E(C0) 49 |
| 3.0 | 3.69 3.59 | E(0°) 106 E(C90) 33 E(C0) 34 |

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

— C0/C180 (Half-peak divergence: 61.8°)
 — C90/C270 (Half-peak divergence: 63.2°)