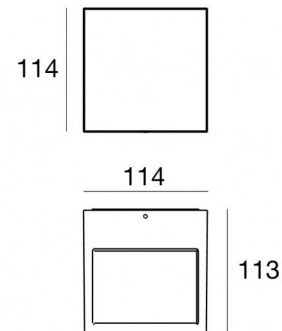
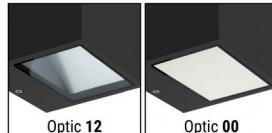


Wandleuchten | 1 arrayLED 10 W AC 200-264 V AC  
CRI 80  
**76560N12**



| Technische Daten                                    |                  |
|---|------------------|
| Typ   | Oberfläche       |
| Installationsposition                               | Wand             |
| Installationsumgebung                               | Outdoor          |
| Lichtquelle   | LED              |
| Circuit structure                                   | arrayLED         |
| Optik   | Extra Wide Flood |
| Light emission direction                            | downward         |
| Lampe Nennleistung                                  | 10 W AC          |
| Lichtstrom (Lichtquelle)                            | 1200 lm          |
| Ähnlichste Farbtemperatur / Tone                    | 4000 K           |
| Farbwiedergabeindex                                 | 80 Ra            |
| Gleichstrom/Gleichspannung                          | AC               |
| Isolierklasse                                       | 1                |
| IP  | IP65             |
| IK  | IK08             |
| Glühdrahtprüfung                                    | 850°             |
| Direkte Montage auf normal entflammaren Oberflächen | Ja               |
| CE  | Ja               |
| Leuchte dimmbar                                     | Nein             |
| Schwenkbarkeit                                      | Nein             |
| Drehbarkeit   | Nein             |
| Begehbarkeit  | Nein             |
| Überrollbarkeit                                     | Nein             |
| Einschließlich Kabel                                | Nein             |
| Harzbeschichtung                                    | Nein             |
| Typ Lichtabstrahlung                                | Einflammig       |
| Nettogewicht  | 1.44 Kg          |
| Schutz vor elektrostatischen Entladungen            | Nein             |
| Schutz vor Stoßspannungen                           | 1.5 KV           |

### Oberfläche Gehäuse

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

### Oberfläche Diffusor

|                 |                              |
|-----------------|------------------------------|
| Material        | Extra-helles Glas - Gehärtet |
| Farbe           | transparent                  |
| Bearbeitungstyp | Siebdruck                    |

## Wandleuchten | 1 arrayLED 10 W AC 200-264 V AC | CRI 80 76560N12

Single emission wall lights for outdoor application. The natural white LED light source with a extra wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1200 lm, with a 120.0 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 silk-screening treatment. The ingress protection degree is IP65; the total weight is of 1.44 kg.

The total absorbed power is 10 W.

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

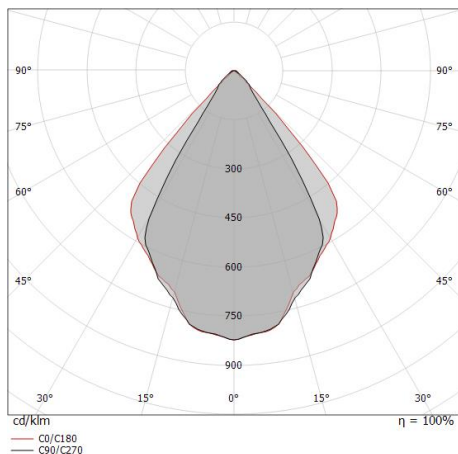
|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 52 %           |
| Lichtstrom (Lichtquelle)              | 1200 lm        |
| Leuchten Lichtstrom                   | 635 lm         |
| Consumption                           | 10 W           |
| Leuchten Lichtausbeute                | 63 lm/W        |
| Farbtemperatur                        | 4000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Standardumgebungstemperatur           | -20 / +50°C    |
| Typische Temperatur am Glas           | 40°C           |

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 18.5     |
| UGR transversal   | 21.6     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 63°                 |
| Optik C0/C180               | 81°                 |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | illuminance [lx]                                  |
|--------------|-------------------|---|
| 0.5          | 0.62<br>0.85      | E(0°) 2090<br>E(C90) 31.6° 652<br>E(C0) 40.5° 462 |
| 1.0          | 1.23<br>1.71      | E(0°) 522<br>E(C90) 31.6° 163<br>E(C0) 40.5° 115  |
| 1.5          | 1.85<br>2.56      | E(0°) 232<br>E(C90) 31.6° 72<br>E(C0) 40.5° 51    |
| 2.0          | 2.46<br>3.42      | E(0°) 131<br>E(C90) 31.6° 41<br>E(C0) 40.5° 29    |
| 2.5          | 3.08<br>4.27      | E(0°) 84<br>E(C90) 31.6° 26<br>E(C0) 40.5° 18     |
| 3.0          | 3.69<br>5.12      | E(0°) 58<br>E(C90) 31.6° 18<br>E(C0) 40.5° 13     |

— C0/C180 (Half-peak divergence: 81.0°)  
— C90/C270 (Half-peak divergence: 63.2°)