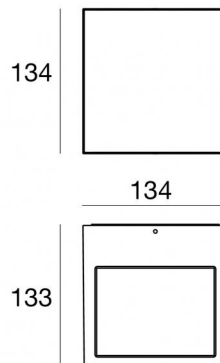
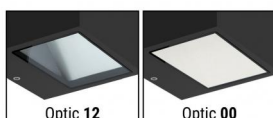


Wandleuchten | 2 arrayLED 24 W AC 200-264 V AC | CRI 80  
**76302N12**



### Technische Daten

|   |                         |
|---|-------------------------|
| Typ   | Oberfläche              |
| Installationsposition                               | Wand                    |
| Installationsumgebung                               | Outdoor                 |
| Lichtquelle   | LED                     |
| Circuit structure                                   | arrayLED                |
| Optik   | Double Extra Wide Flood |
| Light emission direction                            | downward and upward     |
| Lampe Nennleistung                                  | 24 W AC                 |
| Lichtstrom (Lichtquelle)                            | 2632 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                                | Zweiflammig             |
| Nettogewicht  | 1.99 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 | 2 arrayLED 24 W AC 200-264 V AC | CRI 80 76302N12

Double emission wall lights for outdoor application. The natural white LED light source with a double extra wide flood light distribution is composed of 2 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2632 lm, with a 109.7 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 1.99 kg.

The total absorbed power is 24 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

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse E.

### Illuminotechnical Eigenschaften

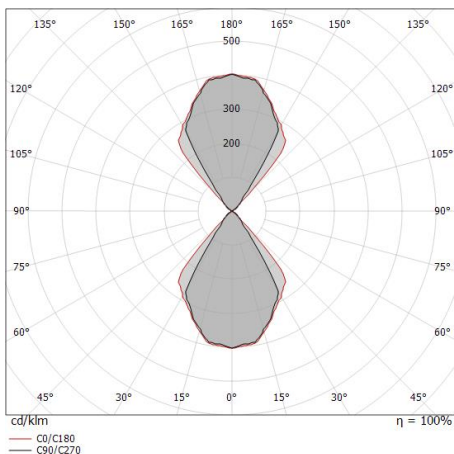
|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 57 %           |
| Lichtstrom (Lichtquelle)              | 2632 lm        |
| Leuchten Lichtstrom                   | 1519 lm        |
| Consumption                           | 24 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         | 14.2     |
| UGR transversal   | 16.8     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 64°                 |
| Optik C0/C180               | 81°                 |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | illuminance [lx]                      |
|--------------|-------------------|---------------------------------------|
| 0.5          | 0.63<br>0.85      | E(0°) 2454<br>E(C90) 753<br>E(C0) 552 |
| 1.0          | 1.26<br>1.70      | E(0°) 613<br>E(C90) 188<br>E(C0) 138  |
| 1.5          | 1.89<br>2.55      | E(0°) 273<br>E(C90) 84<br>E(C0) 61    |
| 2.0          | 2.52<br>3.40      | E(0°) 153<br>E(C90) 47<br>E(C0) 34    |
| 2.5          | 3.15<br>4.26      | E(0°) 98<br>E(C90) 30<br>E(C0) 22     |
| 3.0          | 3.78<br>5.11      | E(0°) 68<br>E(C90) 21<br>E(C0) 15     |

— C0/C180 (Half-peak divergence: 80.8°)  
— C90/C270 (Half-peak divergence: 64.4°)