

Wandleuchten | 1 arrayLED 10 W AC 200-264 V AC | CRI 80  
**76576W30**



| Technische Daten                                    |            |
|---|------------|
| Typ   | Oberfläche |
| Installationsposition                               | Wand       |
| Installationsumgebung                               | Outdoor    |
| Lichtquelle   | LED        |
| Circuit structure                                   | arrayLED   |
| Optik   | Flood      |
| Light emission direction                            | downward   |
| Lampe Nennleistung                                  | 10 W AC    |
| Lichtstrom (Lichtquelle)                            | 1150 lm    |
| Ähnlichste Farbtemperatur / Tone                    | 3000 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              | Grau  |
| Bearbeitungstyp    | Offenporige Anodisierung + Pulverlackierung |

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

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Single emission wall lights for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1150 lm, with a 115.0 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a grey 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

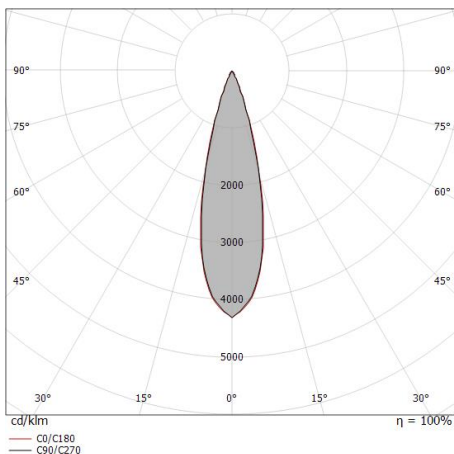
|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 52 %           |
| Lichtstrom (Lichtquelle)              | 1150 lm        |
| Leuchten Lichtstrom                   | 606 lm         |
| Consumption                           | 10 W           |
| Leuchten Lichtausbeute                | 60 lm/W        |
| Farbtemperatur                        | 3000 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         | 11.6     |
| UGR transversal   | 12.2     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 27°         |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx]                                     |
|--------------|-------------------|--|
| 0.5          | 0.24<br>0.24      | E(0°) 10453<br>E(C90) 13.5° 4820<br>E(C0) 13.6° 4847 |
| 1.0          | 0.48<br>0.48      | E(0°) 2613<br>E(C90) 13.5° 1205<br>E(C0) 13.6° 1212  |
| 1.5          | 0.72<br>0.73      | E(0°) 1161<br>E(C90) 13.5° 536<br>E(C0) 13.6° 539    |
| 2.0          | 0.96<br>0.97      | E(0°) 653<br>E(C90) 13.5° 301<br>E(C0) 13.6° 303     |
| 2.5          | 1.20<br>1.21      | E(0°) 418<br>E(C90) 13.5° 193<br>E(C0) 13.6° 194     |
| 3.0          | 1.44<br>1.45      | E(0°) 290<br>E(C90) 13.5° 134<br>E(C0) 13.6° 135     |

— C0/C180 (Half-peak divergence: 27.2°)  
— C90/C270 (Half-peak divergence: 27.0°)