



Wandleuchten | 198-264 V  
4 x powerLEDs 6.3 W DC - 7.5 W AC | CRI 80  
**76326N05**



## Technische Daten

|   |                |
|---|----------------|
| Typ   | Oberfläche     |
| Installationsposition                               | Wand           |
| Installationsumgebung                               | Outdoor        |
| Lichtquelle   | LED            |
| Circuit structure                                   | powerLEDs      |
| Optik   | Ultra Spot     |
| Light emission direction                            | downward       |
| Lampe Nennleistung                                  | 6.3 W DC       |
| Gesamtleistung                                      | 7.5 W          |
| Lichtstrom (Lichtquelle)                            | 969 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  | IP65           |
| IK  | IK08           |
| Glühdrahtprüfung                                    | 850°           |
| Direkte Montage auf normal entflammaren Oberflächen | Ja             |
| CE  | Ja             |
| Einschließlich Driver                               | Driver         |
| Leuchte dimmbar                                     | DALI-2         |
| Schwenkbarkeit                                      | Nein           |
| Drehbarkeit   | Nein           |
| Begehbarkeit  | Nein           |
| Überrollbarkeit                                     | Nein           |
| Einschließlich Kabel                                | Nein           |
| Harzbeschichtung                                    | Nein           |
| Typ Lichtabstrahlung                                | Einflammmig    |
| Nettogewicht  | 1.47 Kg        |
| Schutz vor elektrostatischen Entladungen            | Ja             |
| Schutz vor Stoßspannungen                           | 1 KV           |

## Oberfläche Gehäuse

|                 |   |
|-----------------|---|
| Material        | Stranggepresstes Aluminium EN AB - 46100    |
| Farbe           | Weiß  |
| 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 natural white LED light source with a ultra spot light distribution is composed of 4 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 969 lm, with a 153.8 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white 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 1.47 kg.

The total absorbed power is 7.5 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)              | 7 %            |
| Lichtstrom (Lichtquelle)              | 969 lm         |
| Leuchten Lichtstrom                   | 72 lm          |
| Consumption                           | 7.5 W          |
| Leuchten Lichtausbeute                | 9 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        |

### LED Life / Failure Ratio

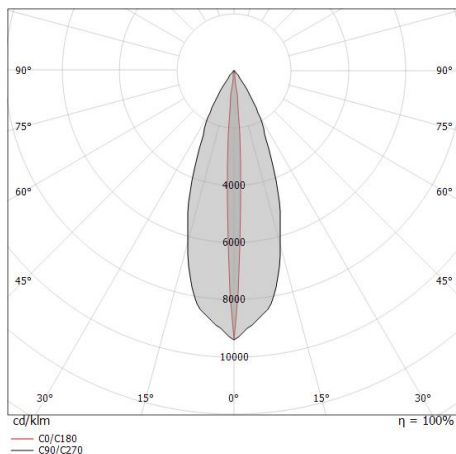
L70 B10 C0 250000h (at Tj 65 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 16       |
| UGR transversal   | -0.4     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 39°                 |
| Optik C0/C180               | 6°                  |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | illuminance [lx]                        |
|--------------|-------------------|---|
| 0.5          | 0.35<br>0.05      | E(0°) 2687<br>E(C90) 1137<br>E(C0) 1355 |
| 1.0          | 0.70<br>0.10      | E(0°) 672<br>E(C90) 284<br>E(C0) 339    |
| 1.5          | 1.05<br>0.15      | E(0°) 299<br>E(C90) 126<br>E(C0) 151    |
| 2.0          | 1.40<br>0.20      | E(0°) 168<br>E(C90) 71<br>E(C0) 85      |
| 2.5          | 1.75<br>0.25      | E(0°) 107<br>E(C90) 45<br>E(C0) 54      |
| 3.0          | 2.10<br>0.30      | E(0°) 75<br>E(C90) 32<br>E(C0) 38       |

— C0/C180 (Half-peak divergence: 5.8°)  
 — C90/C270 (Half-peak divergence: 38.6°)