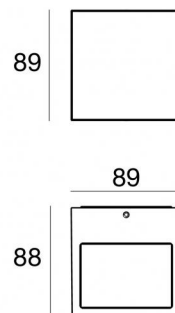
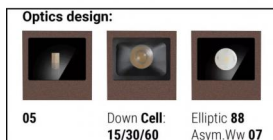




Wandleuchten | 180-264 V AC /230-280 V DC  
1 arrayLED 6.7 W DC - 8.7 W AC | CRI 80

**76587N60**



## Technische Daten

|   |                   |
|---|-------------------|
| Typ   | Oberfläche        |
| Installationsposition                               | Wand              |
| Installationsumgebung                               | Outdoor           |
| Lichtquelle   | LED               |
| Circuit structure                                   | arrayLED          |
| Optik   | Medium Wide Flood |
| Light emission direction                            | downward          |
| Lampe Nennleistung                                  | 6.7 W DC          |
| Gesamtleistung                                      | 8.7 W             |
| Lichtstrom (Lichtquelle)                            | 935 lm            |
| Nominale Eingangsspannung                           | 220 - 240 V AC    |
| Eingangsspannungsbereich                            | 180 - 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                                     | Nein              |
| Schwenkbarkeit                                      | Nein              |
| Drehbarkeit   | Nein              |
| Begehbarkeit  | Nein              |
| Überrollbarkeit                                     | Nein              |
| Einschließlich Kabel                                | Nein              |
| Harzbeschichtung                                    | Nein              |
| Typ Lichtabstrahlung                                | Einflammig        |
| Nettogewicht  | 0.77 Kg           |
| Schutz vor elektrostatischen Entladungen            | Ja                |
| Schutz vor Stoßspannungen                           | 1 KV              |

## Oberfläche Gehäuse

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

## Oberfläche Diffusor

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

Wandleuchten | 180-264 V AC /230-280 V DC | 1 arrayLED 6.7 W DC - 8.7 W AC | CRI 80  
**76587N60**

Single emission wall lights for outdoor application. The natural white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 935 lm, with a 155.8 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a dark brown 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 0.77 kg.

The total absorbed power is 8.7 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)              | 69 %           |
| Lichtstrom (Lichtquelle)              | 935 lm         |
| Leuchten Lichtstrom                   | 653 lm         |
| Consumption                           | 8.7 W          |
| Leuchten Lichtausbeute                | 75 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

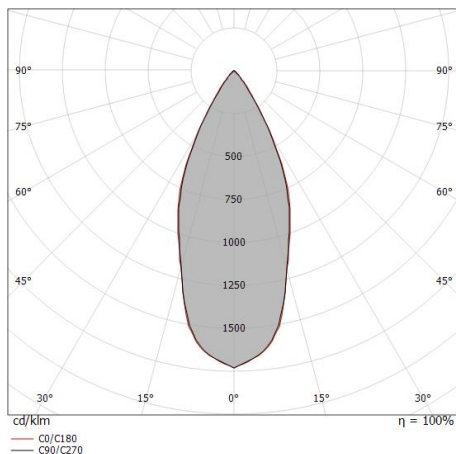
L70 B10 C0 134020h (at Tj 65 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 19.7     |
| UGR transversal   | 21.9     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 43°         |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | Half-peak divergence [°] | E(0°) [lx] | E(C90) [lx] | E(C0) [lx] |
|--------------|-------------------|--------------------------|------------|-------------|------------|
| 0.5          | 0.40<br>0.41      | 44.2°<br>43.4°           | 4521       | 1817        | 1804       |
| 1.0          | 0.80<br>0.81      | 44.2°<br>43.4°           | 1130       | 454         | 451        |
| 1.5          | 1.19<br>1.22      | 44.2°<br>43.4°           | 502        | 202         | 200        |
| 2.0          | 1.59<br>1.62      | 44.2°<br>43.4°           | 283        | 114         | 113        |
| 2.5          | 1.99<br>2.03      | 44.2°<br>43.4°           | 181        | 73          | 72         |
| 3.0          | 2.39<br>2.44      | 44.2°<br>43.4°           | 126        | 50          | 50         |