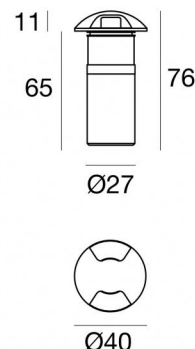


## Uplights - Step-Leuchten

198-264 V AC /186-275 V DC | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80

83560N18



| Technische Daten                                    |                                |
|-----------------------------------------------------|--------------------------------|
| Typ                                                 | Halbeinbau - Step-             |
| Installationsposition                               | Boden                          |
| Installationsumgebung                               | Outdoor                        |
| Lichtquelle                                         | LED                            |
| Circuit structure                                   | powerLED                       |
| Optik                                               | Radial Bi-directional emission |
| Light emission direction                            | external                       |
| Lampe Nennleistung                                  | 1.6 W DC                       |
| Gesamtleistung                                      | 3 W                            |
| Lichtstrom (Lichtquelle)                            | 266 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                                       | 2                              |
| IP                                                  | IP67                           |
| IK                                                  | IK10                           |
| Glühdrahtprüfung                                    | 850°                           |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                             |
| CE                                                  | Ja                             |
| Einschließlich Driver                               | Driver                         |
| Leuchte dimmbar                                     | Nein                           |
| Schwenkbarkeit                                      | Nein                           |
| Drehbarkeit                                         | Nein                           |
| Begehbarkeit                                        | Ja                             |
| Überrollbarkeit                                     | 2000 Kg                        |
| Einschließlich Kabel                                | Ja                             |
| Kabellänge                                          | 1 m                            |
| Harzbeschichtung                                    | Ja                             |
| Einbautiefe                                         | 65 mm                          |
| Typ Lichtabstrahlung                                | Zweiflammig                    |
| Nettogewicht                                        | 0.260 Kg                       |
| Schutz vor elektrostatischen Entladungen            | Ja                             |
| Schutz vor Stoßspannungen                           | 1 KV                           |
| Technische Merkmale des Produkts                    | Acquastop                      |

## Oberfläche Oberfläche Gehäuse

|                 |                     |
|-----------------|---------------------|
| Material        | Edelstahl AISI 316L |
| Farbe           | Stahl               |
| Bearbeitungstyp | Bürsten             |

## Oberfläche Oberfläche sockel

|          |         |
|----------|---------|
| Material | Pom-C   |
| Farbe    | Schwarz |

## Cables Electrification

|                 |                                |
|-----------------|--------------------------------|
| Cable connector | No connector - Neoprene 2x1mm² |
|-----------------|--------------------------------|

Uplights - Step-Leuchten | 198-264 V AC /186-275 V DC | 1 x powerLED 1.6 W DC - 3 W  
AC | CRI 80  
83560N18

Double emission uplights for outdoor application. The natural white LED light source with a radial bi-directional emission light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 266 lm, with a 166.3 lm/W nominal luminous efficacy.

Product suitable for installations in coastal areas with high salinity and strong exposure to atmospheric agents.

The device body is made of aisi 316l stainless steel and features a steel finish, processed by means of brushing. The robust steel structure enhances the fixture's design and ensures long-lasting performance, even in the most demanding environments.

The ingress protection degree is IP67; the total weight is of 0.260 kg.

The total absorbed power is 3 W The power supply cable is included and features a 1 m length.

The device features protection class II and can be floor-mounted with an outer casing, code 84918(for concrete or masonry).

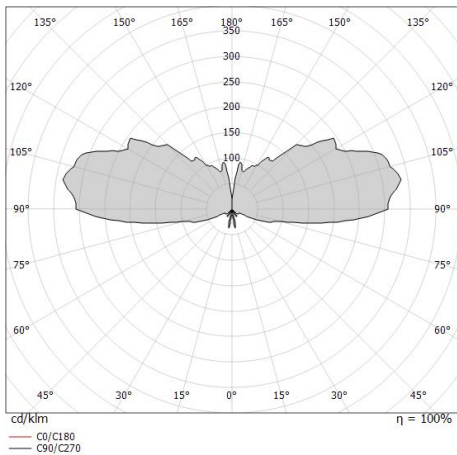
Compliant with the EN 60598-1 standard and its specific provisions.

| Energieeffizienzklasse                                                |  |
|-----------------------------------------------------------------------|--|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D. |  |

| Illuminotechnical Eigenschaften       |             |
|---------------------------------------|-------------|
| Light Output Ratio (LOR)              | 11 %        |
| Lichtstrom (Lichtquelle)              | 266 lm      |
| Leuchten Lichtstrom                   | 30 lm       |
| Consumption                           | 3 W         |
| Leuchten Lichtausbeute                | 10 lm/W     |
| Farbtemperatur                        | 4000 K      |
| Standard Deviation of Colour Matching | 1.5 Step    |
| Farbwiedergabeindex                   | 80 Ra       |
| Standardumgebungstemperatur           | -20 / +50°C |
| Typische Temperatur am Glas           | 40°C        |

| LED Life / Failure Ratio              |  |
|---------------------------------------|--|
| L70 B10 C0 1240219h (at Tj 65 Ta 25 ) |  |
| L80 B10 C0 745627h (at Tj 65 Ta 25 )  |  |
| L90 B10 C0 309367h (at Tj 65 Ta 25 )  |  |

| OPTICAL                     |             |
|-----------------------------|-------------|
| Optik C0/C180               | 180°        |
| Light distribution simmetry | Symmetrical |



Alcor316\_R2 | Step Lights | Accessories  
83560N18



Einbaugehäuse  
installationsposition: boden; typ installation: mauerwerk L=87mm, H=60mm, D=60mm.  
Material:Kunststoff ABS, farbe:Black.

Code  
84918