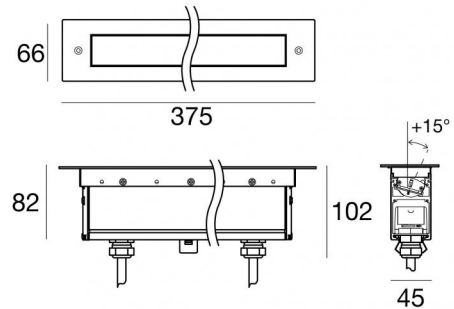


Lineare Elemente | 220-240 V  
6 x powerLED 12.2 W DC - 15 W AC | CRI 80  
**82309M15**



| Technische Daten                                    |                |
|-----------------------------------------------------|----------------|
| Typ                                                 | Frame          |
| Installationsposition                               | Boden          |
| Installationsumgebung                               | Outdoor        |
| Lichtquelle                                         | LED            |
| Circuit structure                                   | powerLED       |
| Optik                                               | Spot           |
| Light emission direction                            | upward         |
| Lampe Nennleistung                                  | 12.2 W DC      |
| Gesamtleistung                                      | 15 W           |
| Lichtstrom (Lichtquelle)                            | 1692 lm        |
| Nominale Eingangsspannung                           | 220 - 240 V AC |
| Eingangsspannungsbereich                            | 220 - 240 V AC |
| Frequency                                           | 50 - 60 Hz     |
| Ähnlichste Farbtemperatur / Tone                    | 2700 K         |
| Farbwiedergabeindex                                 | 80 Ra          |
| Gleichstrom/Gleichspannung                          | AC             |
| Isolierklasse                                       | 1              |
| IP                                                  | IP67           |
| IK                                                  | IK10           |
| Glühdrahtprüfung                                    | 850°           |
| Direkte Montage auf normal entflammaren Oberflächen | Ja             |
| CE                                                  | Ja             |
| Einschließlich Driver                               | Driver         |
| Leuchte dimmbar                                     | DALI           |
| Schwenkbarkeit                                      | Nein           |
| Drehbarkeit                                         | Ja             |
| Gesamtwinkel (horizontale Ebene)                    | 15 °           |
| Gesamtwinkel (vertikale Ebene)                      | 0 °            |
| Begehrbarkeit                                       | Ja             |
| Überrollbarkeit                                     | Nein           |
| Einschließlich Kabel                                | Ja             |
| Kabellänge                                          | 0.2 m          |
| Harzbeschichtung                                    | Nein           |
| Typ Lichtabstrahlung                                | Einflamig      |
| Nettogewicht                                        | 1.5 Kg         |
| Schutz vor elektrostatischen Entladungen            | 4 KV           |
| Schutz vor Stoßspannungen                           | 6 KV           |

| Oberfläche Oberfläche Gehäuse  |                              |
|--------------------------------|------------------------------|
| Material                       | Aluminiumlegierung 6060      |
| Farbe                          | Anodised black aluminium     |
| Bearbeitungstyp                | Anodisierung 15 µm           |
| Oberfläche Oberfläche diffusor |                              |
| Material                       | Extra-helles Glas - Gehärtet |
| Farbe                          | transparent                  |
| Bearbeitungstyp                | Siebdruck                    |
| Oberfläche Oberfläche flansch  |                              |
| Material                       | Edelstahl AISI 316           |
| Farbe                          | Stahl                        |
| Bearbeitungstyp                | Bürsten                      |
| Cables Electrification+signal  |                              |
| IP (locked condition)          | 68                           |
| Cable connector                | Female Socket 5 Pin          |
| IP (locked condition)          | 68                           |
| Cable connector                | Male Plug 5 Pin              |

Lineare Elemente | 220-240 V | 6 x powerLED 12.2 W DC - 15 W AC | CRI 80  
**82309M15**

Single emission lines for outdoor application. The super warm white LED light source with a spot light distribution is composed of 6 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1692 lm, with a 138.7 lm/W nominal luminous efficacy.

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

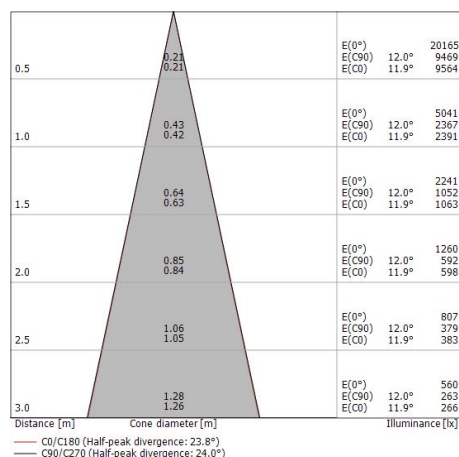
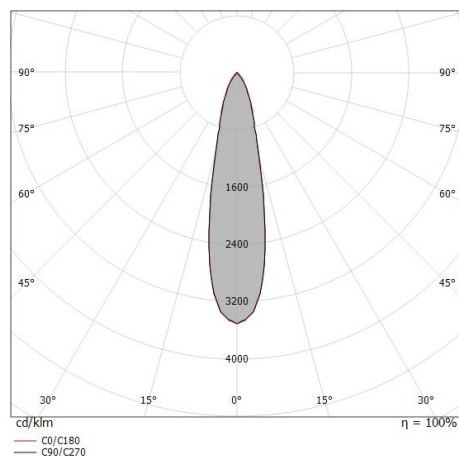
The device body is made of aluminium alloy 6060 and features a anodised black aluminium finish, processed by means of 15 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long-term resistance. The product flange is made of steel, a material that ensures high robustness, superior mechanical strength and extended durability, guaranteeing maximum component reliability over time.

The ingress protection degree is IP67; the total weight is of 1.5 kg.

The total absorbed power is 15 W The power supply cable is included and features a 0.2 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 98671(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)              | 85 %        |
| Lichtstrom (Lichtquelle)              | 1692 lm     |
| Leuchten Lichtstrom                   | 1440 lm     |
| Consumption                           | 15 W        |
| Leuchten Lichtausbeute                | 96 lm/W     |
| Farbtemperatur                        | 2700 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 )

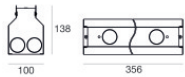
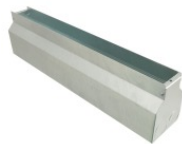
#### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 15.5     |
| UGR transversal   | 20.5     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 24°         |
| Light distribution simmetry | Symmetrical |

Archiline\_IJ | Lines | Accessories  
82309M15



Einbaugehäuse  
installationsposition: wand, boden; typ installation: mauerwerk L=356mm, H=138.3mm, D=100.2mm.  
Material:Eisen, farbe:Zink, bearbeitungstyp :Verzinken.

Code  
98671



Kabel und Stecker  
Länge 1000 mm.

Code  
99826



Kabel und Stecker  
Länge 5000 mm.

Code  
99822



Kabel und Stecker  
Länge 1000 mm.

Code  
99823



Kabel und Stecker  
Länge 5000 mm.

Code  
99824



Kabel und Stecker  
Länge 10000 mm.

Code  
99825