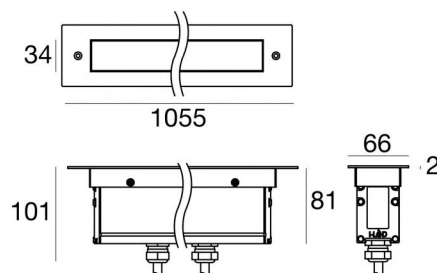


Lineare Elemente | 220-240 V  
18 x powerLED 36.5 W DC - 41 W AC | CRI 80  
**81599N30**



| Technische Daten                                    |                 |
|-----------------------------------------------------|-----------------|
| Typ                                                 | Frame           |
| Installationsposition                               | Wand - Boden    |
| Installationsumgebung                               | Outdoor         |
| Lichtquelle                                         | LED             |
| Circuit structure                                   | powerLED        |
| Optik                                               | Medium Flood    |
| Light emission direction                            | upward          |
| Lampe Nennleistung                                  | 36.5 W DC       |
| Gesamtleistung                                      | 41 W            |
| Lichtstrom (Lichtquelle)                            | 5796 lm         |
| Nominale Eingangsspannung                           | 220 - 240 V AC  |
| Eingangsspannungsbereich                            | 220 - 240 V AC  |
| Frequency                                           | 50 - 60 Hz      |
| Ähnlichste Farbtemperatur / Tone                    | 4000 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                                         | Nein            |
| Begehbarkeit                                        | Ja              |
| Überrollbarkeit                                     | Nein            |
| Einschließlich Kabel                                | Ja              |
| Kabellänge                                          | 0.2 m           |
| Harzbeschichtung                                    | Nein            |
| Typ Lichtabstrahlung                                | Einflammig      |
| Nettogewicht                                        | 4.8 Kg          |
| Schutz vor elektrostatischen Entladungen            | 4 KV            |
| Schutz vor Stoßspannungen                           | 6 KV            |
| Technische Merkmale des Produkts                    | Acquastop - TVS |

#### 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

|                       |                 |
|-----------------------|-----------------|
| Cable connector       | Male Plug 5 Pin |
| IP (locked condition) | 68              |

|                       |                     |
|-----------------------|---------------------|
| Cable connector       | Female Socket 5 Pin |
| IP (locked condition) | 68                  |

Lineare Elemente | 220-240 V | 18 x powerLED 36.5 W DC - 41 W AC | CRI 80  
81599N30

Single emission lines for outdoor application. The natural white LED light source with a medium flood light distribution is composed of 18 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 5796 lm, with a 158.8 lm/W nominal luminous efficacy.

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

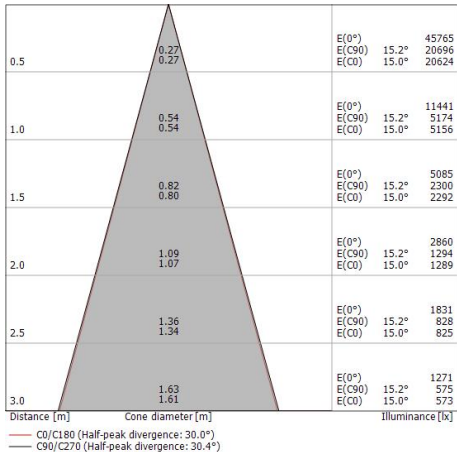
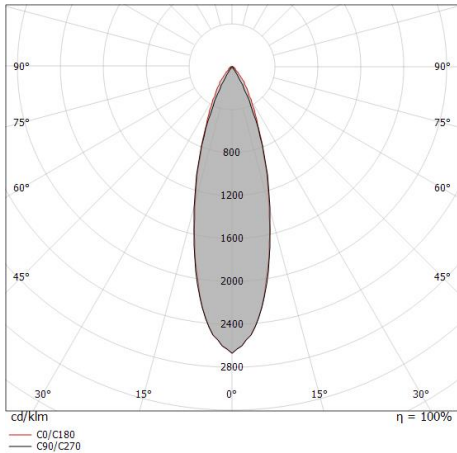
The device body is made of aluminium alloy 6060 and features a anodised black aluminium finish, processed by means of 15 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body with chemical conversion of aluminum, designed 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 4.8 kg.

The total absorbed power is 41 W The power supply cable is included and features a 0.2 m length.

The device features protection class I and can be wall lights or floor-mounted with an outer casing, code 98673(for concrete or masonry).

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



Energieeffizienzklasse

Dieses Produkt enthält 4 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

|                                       |             |
|---------------------------------------|-------------|
| Light Output Ratio (LOR)              | 73 %        |
| Lichtstrom (Lichtquelle)              | 5796 lm     |
| Leuchten Lichtstrom                   | 4288 lm     |
| Consumption                           | 41 W        |
| Leuchten Lichtausbeute                | 104 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 )

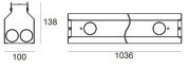
UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 13       |
| UGR transversal   | 19.7     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 30°         |
| Light distribution simmetry | Symmetrical |

Archiline\_I | Lines | Accessories  
81599N30

|                                                                                                                                                                        |                                                                                                                                                                             |                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
|                                                                                        | Kabel und Stecker<br>Länge 1000 mm.                                                                                                                                         | <b>Code</b><br><u>99826</u> |
|                                                                                        | Kabel und Stecker<br>Länge 5000 mm.                                                                                                                                         | <b>Code</b><br><u>99822</u> |
|                                                                                        | Kabel und Stecker<br>Länge 1000 mm.                                                                                                                                         | <b>Code</b><br><u>99823</u> |
|   | Einbaugehäuse<br>installationsposition: wand, boden; typ installation: mauerwerk L=1036mm, H=138.3mm, D=100.2mm.<br>Material:Eisen, farbe:Zink, bearbeitungstyp :Verzinken. | <b>Code</b><br><u>98673</u> |
|                                                                                      | Kabel und Stecker<br>Länge 5000 mm.                                                                                                                                         | <b>Code</b><br><u>99824</u> |
|                                                                                      | Kabel und Stecker<br>Länge 10000 mm.                                                                                                                                        | <b>Code</b><br><u>99825</u> |