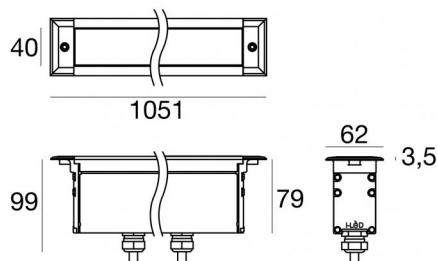


Lineare Elemente | 220-240 V  
18 x powerLEDs 36.5 W DC - 41 W AC | CRI 80  
**81605W25**



| Technische Daten                                    |                 |
|-----------------------------------------------------|-----------------|
| Typ                                                 | Frame           |
| Installationsposition                               | Wand - Boden    |
| Installationsumgebung                               | Outdoor         |
| Lichtquelle                                         | LED             |
| Circuit structure                                   | powerLEDs       |
| Optik                                               | Elliptical      |
| Light emission direction                            | upward          |
| Lampe Nennleistung                                  | 36.5 W DC       |
| Gesamtleistung                                      | 41 W            |
| Lichtstrom (Lichtquelle)                            | 5436 lm         |
| Nominale Eingangsspannung                           | 220 - 240 V AC  |
| Eingangsspannungsbereich                            | 220 - 240 V AC  |
| Frequency                                           | 50 - 60 Hz      |
| Ähnlichste Farbtemperatur / Tone                    | 3000 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                           | 5 KV            |
| Technische Merkmale des Produkts                    | Acquastop - TVS |

| Oberfläche Oberfläche Gehäuse  |                              |
|--------------------------------|------------------------------|
| Material                       | Aluminiumlegierung 6060      |
| Farbe                          | Anodised aluminium           |
| Bearbeitungstyp                | Anodisierung 20 µm           |
| Oberfläche Oberfläche diffusor |                              |
| Material                       | Extra-helles Glas - Gehärtet |
| Farbe                          | transparent                  |
| Bearbeitungstyp                | Siebdruck                    |
| Cables Electrification+signal  |                              |
| Cable connector                | Female Socket 5 Pin          |
| IP (locked condition)          | 68                           |
| Cable connector                | Male Plug 5 Pin              |
| IP (locked condition)          | 68                           |

Lineare Elemente | 220-240 V | 18 x powerLEDs 36.5 W DC - 41 W AC | CRI 80  
81605W25

Single emission lines for outdoor application. The warm white LED light source with a elliptical light distribution is composed of 18 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 5436 lm, with a 148.9 lm/W nominal luminous efficacy.

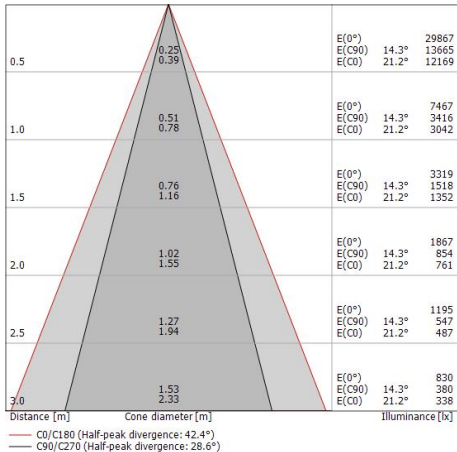
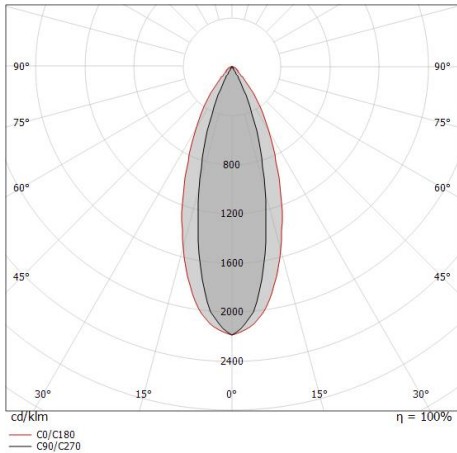
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 20 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long-term resistance.

The 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)              | 62 %        |
| Lichtstrom (Lichtquelle)              | 5436 lm     |
| Leuchten Lichtstrom                   | 3410 lm     |
| Consumption                           | 41 W        |
| Leuchten Lichtausbeute                | 83 lm/W     |
| Farbtemperatur                        | 3000 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 )

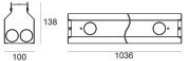
UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 11.9     |
| UGR transversal   | 23.3     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 29°                 |
| Optik C0/C180               | 42°                 |
| Light distribution simmetry | Symmetrical 2 assis |

Archiline\_A | Lines | Accessories  
81605W25

|                                                                                                                                                                        |                                                                                                                                                                                |                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
|                                                                                        | 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,<br>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> |