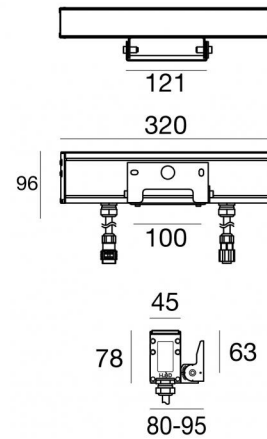


Wandleuchten - Lineare Elemente | 220-240 V  
6 x powerLEDs 12.2 W DC 760 mA | CRI 80  
**81610N60**



| Technische Daten                                     |                           |
|------------------------------------------------------|---------------------------|
| Typ                                                  | Wandleuchten - Oberfläche |
| Installationsposition                                | Wand                      |
| Installationsumgebung                                | Outdoor                   |
| Lichtquelle                                          | LED                       |
| Circuit structure                                    | powerLEDs                 |
| Optik                                                | Medium Wide Flood         |
| Light emission direction                             | upward                    |
| Lampe Nennleistung                                   | 12.2 W DC                 |
| Gesamtleistung                                       | 15.5 W                    |
| Lichtstrom (Lichtquelle)                             | 1932 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 entflammbaren Oberflächen | Ja                        |
| CE                                                   | Ja                        |
| Einschließlich Driver                                | Driver                    |
| Leuchte dimmbar                                      | DALI - 1-10V              |
| Schwenkbarkeit                                       | Orientabile               |
| Gesamtwinkel (horizontale Ebene)                     | 90 °                      |
| Drehbarkeit                                          | Nein                      |
| Begehrbarkeit                                        | Nein                      |
| Überrollbarkeit                                      | Nein                      |
| Einschließlich Kabel                                 | Ja                        |
| Kabellänge                                           | 0.2 m                     |
| Harzbeschichtung                                     | Nein                      |
| Typ Lichtabstrahlung                                 | Einflammig                |
| Nettogewicht                                         | 1.1 Kg                    |
| Schutz vor elektrostatischen Entladungen             | 4 KV                      |
| Schutz vor Stoßspannungen                            | 6 KV                      |
| Technische Merkmale des Produkts                     | TCS - 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                    |
|                                |                              |
| Oberfläche Oberfläche bügel    |                              |
| Material                       | Edelstahl AISI 316           |
| Farbe                          | Stahl                        |
|                                |                              |
| Cables Electrification+signal  |                              |
| IP (locked condition)          | 68                           |
| Cable connector                | Male Plug 5 Pin              |
|                                |                              |
| Cable connector                | Female Socket 5 Pin          |
| IP (locked condition)          | 68                           |

Wandleuchten - Lineare Elemente | 220-240 V | 6 x powerLEDs 12.2 W DC 760 mA | CRI 80  
80  
81610N60

Single emission wall lights or lines for outdoor application. The natural white LED light source with a medium wide flood light distribution is composed of 6 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1932 lm, with a 158.4 lm/W nominal luminous efficacy.

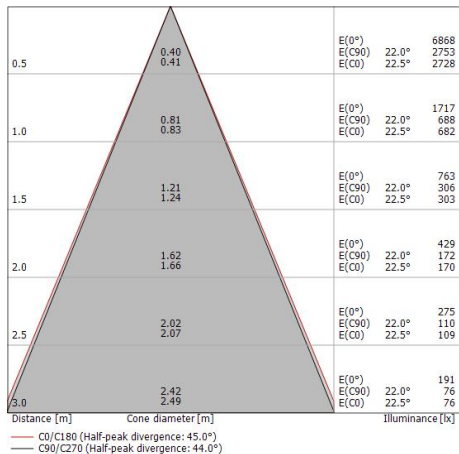
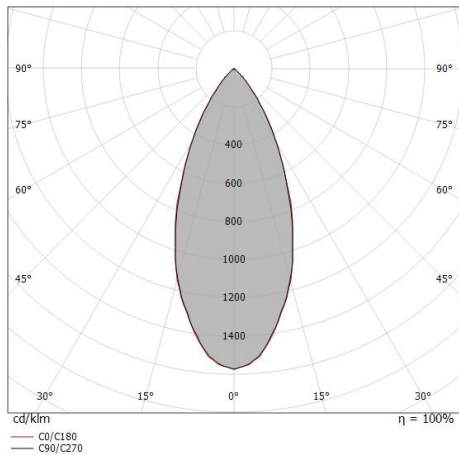
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 20 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body with chemical conversion of aluminum, designed to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

The ingress protection degree is IP67; the total weight is of 1.1 kg.

The total absorbed power is 15.5 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-mounted.

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)              | 56 %        |
| Lichtstrom (Lichtquelle)              | 1932 lm     |
| Leuchten Lichtstrom                   | 1092 lm     |
| Consumption                           | 15.5 W      |
| Leuchten Lichtausbeute                | 70 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 )

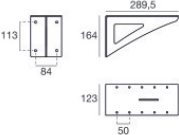
UGR

|                   |          |
|-------------------|----------|
| UGR transversal   | 24.2     |
| UGR axial         | 24.2     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 44°         |
| Light distribution simmetry | Symmetrical |

Archiline\_W | Lines | Accessories  
81610N60

|                                                                                                                                                                         |                                                                                                                                                                                                        |                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
|                                                                                         | 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> |
|                                                                                       | 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> |
|   | Klammer<br>installationsposition: wand L=289.5mm, H=164mm, D=123mm.<br>Material:Verzinktes Eisen, farbe:Text brilliant grey RAL 9006, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern. | <b>Code</b><br><u>83049</u> |