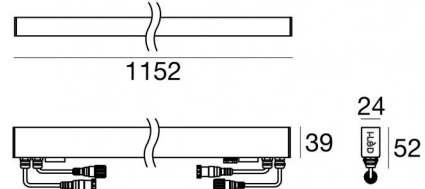


Lineare Elemente | 85-277 V  
24 x powerLED 17.3 W DC - 19.4 W AC | CRI 80  
**97612N15**



| Technische Daten                                    |                      |
|-----------------------------------------------------|----------------------|
| Typ                                                 | Frameless            |
| Installationsposition                               | Wand - Decke - Boden |
| Installationsumgebung                               | Outdoor              |
| Lichtquelle                                         | LED                  |
| Circuit structure                                   | powerLED             |
| Optik                                               | Spot                 |
| Light emission direction                            | upward               |
| Lampe Nennleistung                                  | 17.3 W DC            |
| Gesamtleistung                                      | 19.4 W               |
| Lichtstrom (Lichtquelle)                            | 2568 lm              |
| Nominale Eingangsspannung                           | 220 - 240 V AC       |
| Eingangsspannungsbereich                            | 85 - 277 V AC        |
| Frequency                                           | 50 - 60 Hz           |
| Ähnlichste Farbtemperatur / Tone                    | 4000 K               |
| Farbwiedergabeindex                                 | 80 Ra                |
| Gleichstrom/Gleichspannung                          | AC                   |
| Isolierklasse                                       | 2                    |
| IP                                                  | IP67                 |
| IK                                                  | IK08                 |
| Glühdrahtprüfung                                    | 850°                 |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                   |
| CE                                                  | Ja                   |
| Einschließlich Driver                               | Control unit/Driver  |
| Leuchte dimmbar                                     | DALI                 |
| Schwenkbarkeit                                      | Nein                 |
| Drehbarkeit                                         | Nein                 |
| Begehrbarkeit                                       | Ja                   |
| Überrollbarkeit                                     | Nein                 |
| Einschließlich Kabel                                | Ja                   |
| Kabellänge                                          | 0.25 m               |
| Harzbeschichtung                                    | Nein                 |
| Typ Lichtabstrahlung                                | Einflechtig          |
| Nettogewicht                                        | 0.89 Kg              |
| Schutz vor elektrostatischen Entladungen            | 4 KV                 |
| Schutz vor Stoßspannungen                           | 6 KV                 |
| Technische Merkmale des Produkts                    | TCS - UV Resistant   |

| Oberfläche Oberfläche Gehäuse |                             |
|-------------------------------|-----------------------------|
| Material                      | UV beständiges Polycarbonat |
| Farbe                         | Transparent                 |

| Oberfläche Oberfläche diffusor |                             |
|--------------------------------|-----------------------------|
| Material                       | UV beständiges Polycarbonat |
| Farbe                          | Transparent                 |

| Cables Electrification |                         |
|------------------------|-------------------------|
| Cable connector        | Female Socket 4 Pin M12 |
| IP (locked condition)  | 67                      |

|                       |                     |
|-----------------------|---------------------|
| Cable connector       | Male Plug 4 pin M12 |
| IP (locked condition) | 67                  |

| Cables Signal         |                         |
|-----------------------|-------------------------|
| Cable connector       | Female Socket 5 Pin M12 |
| IP (locked condition) | 67                      |

|                       |                     |
|-----------------------|---------------------|
| Cable connector       | Male Plug 5 Pin M12 |
| IP (locked condition) | 67                  |

Lineare Elemente | 85-277 V | 24 x powerLED 17.3 W DC - 19.4 W AC | CRI 80  
97612N15

Single emission lines for outdoor application. The natural white LED light source with a spot light distribution is composed of 24 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2568 lm, with a 148.4 lm/W nominal luminous efficacy.

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

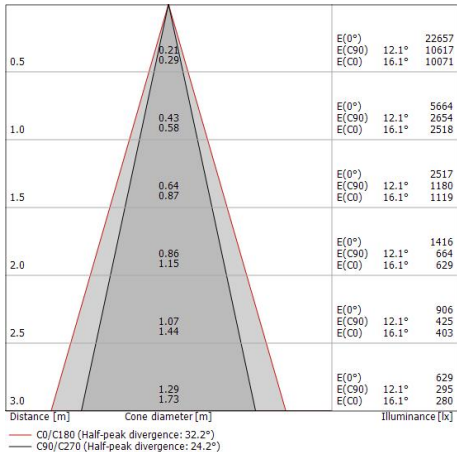
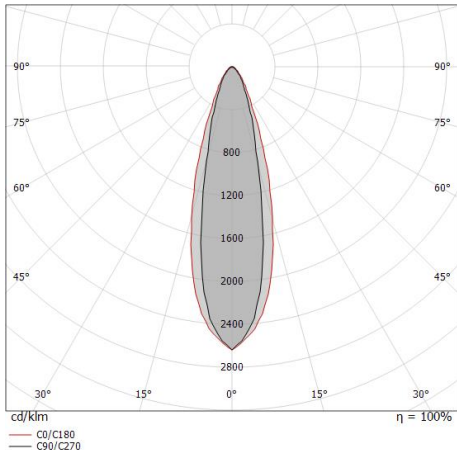
The device body is made of uv resistant polycarbonate and features a transparent finish; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP67; the total weight is of 0.89 kg.

The total absorbed power is 17.3 W The power supply cable is included and features a 0.25 m length.

The device features protection class II and can be wall lights, ceiling or floor-mounted with an outer casing, code 98844(for concrete or masonry).

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



Energieeffizienzklasse

Dieses Produkt enthält 24 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

|                                       |             |
|---------------------------------------|-------------|
| Light Output Ratio (LOR)              | 83 %        |
| Lichtstrom (Lichtquelle)              | 2568 lm     |
| Leuchten Lichtstrom                   | 2148 lm     |
| Consumption                           | 19.4 W      |
| Leuchten Lichtausbeute                | 110 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         | 15.9     |
| UGR transversal   | 18.6     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 24°                 |
| Optik C0/C180               | 32°                 |
| Light distribution simmetry | Symmetrical 2 assis |

Paseo\_X DALI | Lines | Accessories  
97612N15

|                                                                                    |                                                                                                                                                                            |                       |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
|    | <p>Kabel und Stecker - DMX<br/>Länge 5000 mm; isolierung doppio; kabelklemme: nein; außendurchmesser: 4.5 mm.</p>                                                          | <p>Code<br/>89189</p> |
|    | <p>Kabel und Stecker - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 5m)<br/>Länge 5000 mm; isolierung doppio; kabelklemme: nein; farben: weiß - schwarz - blau - braun.</p>   | <p>Code<br/>89190</p> |
|   | <p>Kabel und Stecker - DMX - Conn. M.5 pin M12 + M.3 pin XLR (L 5m)<br/>Länge 5000 mm; isolierung doppio; kabelklemme: nein.</p>                                           | <p>Code<br/>89186</p> |
|  | <p>Kabel und Stecker<br/>Länge 10000 mm; isolierung doppio; kabelklemme: nein.</p>                                                                                         | <p>Code<br/>89187</p> |
|  | <p>Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 5m)<br/>Länge 5000 mm; isolierung doppio; kabelklemme: nein.</p>                                     | <p>Code<br/>98149</p> |
|  | <p>Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 10m)<br/>Länge 10000 mm; isolierung doppio; kabelklemme: nein.</p>                                   | <p>Code<br/>89188</p> |
|  | <p>Kabel und Stecker - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 1,5m)<br/>Länge 1500 mm; isolierung doppio; kabelklemme: nein; farben: weiß - schwarz - blau - braun.</p> | <p>Code<br/>99216</p> |
|  | <p>Kabel und Stecker - Verlängerungskabel<br/>Länge 1000 mm; isolierung doppio; kabelklemme: nein.</p>                                                                     | <p>Code<br/>98437</p> |

Paseo\_X DALI | Lines | Accessories  
**97612N15**



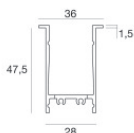
Kabel und Stecker - DMX - Conn. M.5 pin M12 + M.5 pin XLR (L 5m)  
Länge 5000 mm; isolierung doppio; querschnitt 0.25 mm²; kabelklemme: nein.

**Code**  
98493



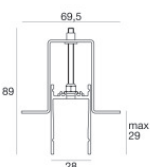
Kabel und Stecker - DMX - Conn. M.5 pin M12 + F.3 pin XLR (L 5m)  
Länge 5000 mm; isolierung doppio; kabelklemme: nein.

**Code**  
98494



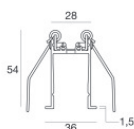
Einbaugehäuse  
installationsposition: boden; typ installation: gipskarton L=1153mm, H=49mm, D=36mm.  
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

**Code**  
98356



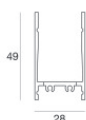
Einbaugehäuse  
installationsposition: boden; typ installation: gipskarton L=1153mm, H=89mm, D=69.5mm.  
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

**Code**  
98368



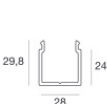
Einbaugehäuse - Falsch Decken Außengehäuse  
installationsposition: boden; typ installation: gipskarton L=1155mm, H=55.5mm, D=36mm.  
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

**Code**  
98375



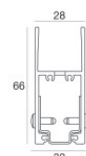
Einbaugehäuse  
installationsposition: boden; typ installation: mauerwerk L=1153mm, H=49mm, D=28mm.  
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

**Code**  
98469



Einbaugehäuse  
installationsposition: boden; typ installation: mauerwerk L=1153mm, H=29.8mm, D=28mm.  
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

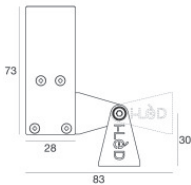
**Code**  
98473



Einbaugehäuse  
installationsposition: wand; typ installation: mauerwerk L=1153mm, H=66mm, D=32mm.  
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

**Code**  
98837

Paseo\_X DALI | Lines | Accessories  
97612N15



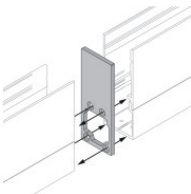
Einbaugehäuse  
installationsposition: wand; typ installation: mauerwerk L=1157mm, H=91mm, D=64.5mm.  
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

Code  
98844



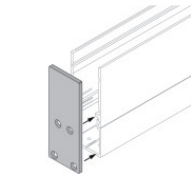
Endkappe - zwei Profil Endkappen

Code  
98553



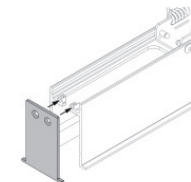
Endkappe

Code  
98554



Endkappe

Code  
98466



Endkappe

Code  
98465



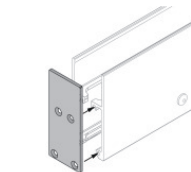
Endkappe

Code  
98464



Endkappe  
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

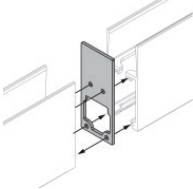
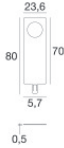
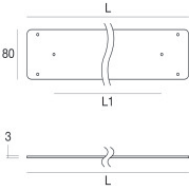
Code  
98876



Endkappe  
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

Code  
98840

Paseo\_X DALI | Lines | Accessories  
97612N15

|                                                                                    |                                                                                     |                                                                                                   |                          |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------|
|   |    | <p>Endkappe</p> <p>Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.</p> | <p>Code</p> <p>98841</p> |
|   |    | <p>Schlüssel - Paseo Ausziehschlüssel</p> <p>Material:Edelstahl --, farbe:Stahl.</p>              | <p>Code</p> <p>98475</p> |
|  |    | <p>Befestigungssatz</p> <p>Material:UV beständiges Polycarbonat, farbe:Transparent.</p>           | <p>Code</p> <p>98771</p> |
|  |  | <p>Befestigungsplatte - Befestigungsbasis</p> <p>Material:Stahl AISI 304, farbe:Stahl.</p>        | <p>Code</p> <p>98773</p> |