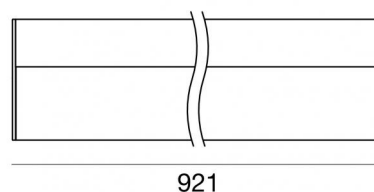
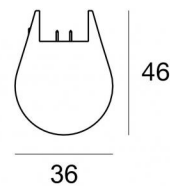


Systeme - Lineare Elemente  
108 topLED 33 W DC 24 V | CRI 90  
77584M00



| Technische Daten                                    |                         |
|-----------------------------------------------------|-------------------------|
| Designer                                            | Linea Light             |
| Jahr der Verwirklichung                             | 2020                    |
| Typ                                                 | Lineare Elemente        |
| Installationsposition                               | Kabel                   |
| Installationsumgebung                               | Indoor                  |
| Lichtquelle                                         | LED                     |
| Circuit structure                                   | topLED                  |
| Optik                                               | Diffuses                |
| Light emission direction                            | downward                |
| Lampe Nennleistung                                  | 33 W DC                 |
| Lichtstrom (Lichtquelle)                            | 2964 lm                 |
| Frequency                                           | 50-60 Hz                |
| Ähnlichste Farbtemperatur / Tone                    | 2700 K                  |
| Farbwiedergabeindex                                 | 90 Ra                   |
| Gleichstrom/Gleichspannung                          | CV                      |
| Isolierklasse                                       | 3                       |
| IP                                                  | IP40                    |
| Glühdrahtprüfung                                    | 650°                    |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                      |
| CE                                                  | Ja                      |
| Einschließlich Driver                               | Nein                    |
| Leuchte dimmbar                                     | DALI - 1-10V - PUSH DIM |
| Schwenkbarkeit                                      | Nein                    |
| Drehbarkeit                                         | Nein                    |
| Begehbarkeit                                        | Nein                    |
| Überrollbarkeit                                     | Nein                    |
| Einschließlich Kabel                                | Nein                    |
| Harzbeschichtung                                    | Nein                    |
| Typ Lichtabstrahlung                                | Einflammig              |
| Nettogewicht                                        | 0.547 Kg                |
| Schutz vor elektrostatischen Entladungen            | Nein                    |
| Schutz vor Stoßspannungen                           | Nein                    |

#### Oberfläche Oberfläche Gehäuse

|                 |                    |
|-----------------|--------------------|
| Material        | Aluminium          |
| Farbe           | Text white RAL9003 |
| Bearbeitungstyp | Lackierung         |

#### Oberfläche Oberfläche diffusor

|          |      |
|----------|------|
| Material | PC   |
| Farbe    | Opal |

#### Elektronik

|                                                                                     |                                                                   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|
|  | 81416<br>On/Off Driver 220~240V AC 120 W (1 - 3 art.)             |
|  | 83041<br>1-10V - Push and Simply Dim - DALI-2 Controller (- art.) |
|  | 81417<br>On/Off Driver 220~240V AC 180 W (1 - 5 art.)             |
|  | 83042<br>1-10V - Push and Simply Dim - DALI-2 Controller (- art.) |
|  | 83415<br>On/Off Driver 220~240V AC 120 W (- art.)                 |
|  | 83416<br>On/Off Driver 220~240V AC 180 W (- art.)                 |
|  | 83429<br>On/Off Driver 220~240V AC 120 W (- art.)                 |
|  | 83431<br>On/Off Driver 220~240V AC 180 W (- art.)                 |

Systeme - Lineare Elemente | 108 topLED 33 W DC 24 V | CRI 90  
77584M00

Single emission systems or lines for indoor application. The super warm white LED light source with a diffused light distribution is composed of 108 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2964 lm, with a 89.8 lm/W nominal luminous efficacy.

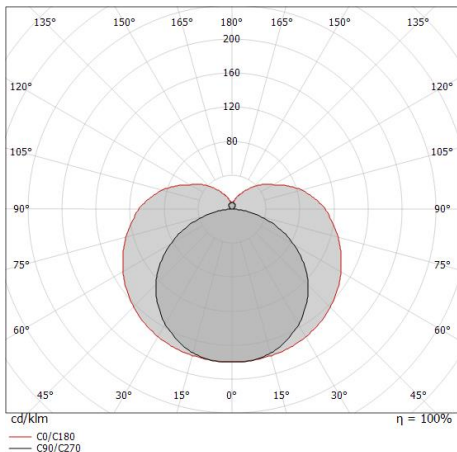
The device body is made of aluminium and features a text white ral9003 finish, processed by means of coating; the diffuser is made of PC.

The ingress protection degree is IP40; the total weight is of 0.547 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 33 W

The device features protection class III and can be cable-mounted.

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



Energieeffizienzklasse

Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 63 %           |
| Lichtstrom (Lichtquelle)              | 2964 lm        |
| Leuchten Lichtstrom                   | 1886 lm        |
| Consumption                           | 33 W           |
| Leuchten Lichtausbeute                | 57 lm/W        |
| Farbtemperatur                        | 2700 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 90 Ra          |
| Verbindungstemperatur (Leuchte)       | 80             |
| Standardumgebungstemperatur           | -20 / +50°C    |

LED Life / Failure Ratio

L70 B10 C0 102000h (at Tj 115 Ta 25 )

L90 B10 C0 55000h

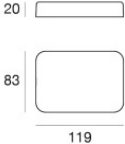
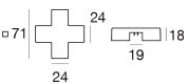
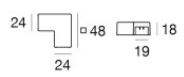
UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 22.2     |
| UGR transversal   | 25.1     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 116°                |
| Optik C0/C180               | 180°                |
| Light distribution simmetry | Symmetrical 2 assis |

Ink system\_L | Lines | Accessories  
**77584M00**

|                                                                                     |                                                                                     |                                                                                                                                         |                             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
|     |    | <b>Kabel</b><br>Typ Kabel power cable; Länge 5000 mm; isolierung doppio; querschnitt 1.5 mm²; kabelklemme: nein; farben: weiß - rot.    | <b>Code</b><br><u>83412</u> |
|     |    | <b>Kabel</b><br>Typ Kabel power cable; Länge 10000 mm; isolierung doppio; querschnitt 1.5 mm²; kabelklemme: nein; farben: weiß - rot.   | <b>Code</b><br><u>83413</u> |
|    |    | <b>Kabel</b><br>Typ Kabel power cable; Länge 1000 mm; isolierung doppio; querschnitt 1.5 mm²; kabelklemme: nein; farben: schwarz - rot. | <b>Code</b><br><u>83414</u> |
|  |  | <b>Profil - Kit 5 x</b><br>Material:Aluminium, bearbeitungstyp :Lackierung.                                                             | <b>Code</b><br><u>81426</u> |
|  |  | <b>Profil - Kit 2 x</b><br>Material:Aluminium, bearbeitungstyp :Lackierung.                                                             | <b>Code</b><br><u>81430</u> |
|  |  | <b>Drahtabdeckung</b><br>Material:PC, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.                                            | <b>Code</b><br><u>83417</u> |
|  |  | <b>Kabelverbindung</b><br>Typ linear.<br>Material:PC, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.                            | <b>Code</b><br><u>83418</u> |
|  |  | <b>Kabelverbindung</b><br>Typ linear.<br>Material:PC, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.                            | <b>Code</b><br><u>83419</u> |

Ink system\_L | Lines | Accessories  
**77584M00**



Kabelverbindung

Typ linear.

Material:PC, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

**Code**

83420

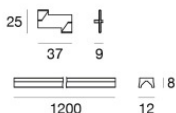


Endkappe

Material:PC, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

**Code**

83421

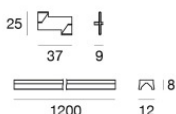


Profil

Material:Aluminium, bearbeitungstyp :Lackierung.

**Code**

84010



Profil

Material:Aluminium, bearbeitungstyp :Lackierung.

**Code**

84011



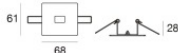
Klammer - 2X

installationsposition: wand, decke.

Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

**Code**

83422

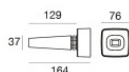


Drahtabdeckung - 2X

Material:Eisen, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

**Code**

83423

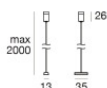


Drahtabdeckung - 2X

Material:PC, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

**Code**

83424



Kabel für Aufhängung

Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

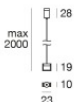
**Code**

83425

Ink system\_L | Lines | Accessories  
77584M00

|                                                                                  |                                                                                   |                                              |              |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------|--------------|
|  |  | Lochschablone                                | <b>Code</b>  |
|                                                                                  |                                                                                   | Material:Eisen, bearbeitungstyp :Lackierung. | <u>83186</u> |

|                                                                                   |                                                                                   |                                                     |              |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------|--------------|
|  |  | Werkzeug - Set zum Schneiden/Abisolieren von Kabeln | <b>Code</b>  |
|                                                                                   |                                                                                   | Material:Stahl, farbe:Stahl.                        | <u>81427</u> |

|                                                                                   |                                                                                   |                                                                            |              |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------|
|  |  | Kabel für Aufhängung                                                       | <b>Code</b>  |
|                                                                                   |                                                                                   | Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung. | <u>83427</u> |

|  |                                                                       |              |
|--|-----------------------------------------------------------------------|--------------|
|  | Schiene                                                               | <b>Code</b>  |
|  | Länge: 1000mm.                                                        | <u>83433</u> |
|  | Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung. |              |

|  |                                                                       |              |
|--|-----------------------------------------------------------------------|--------------|
|  | Schiene                                                               | <b>Code</b>  |
|  | Länge: 2000mm.                                                        | <u>83435</u> |
|  | Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung. |              |

|  |                                                                       |              |
|--|-----------------------------------------------------------------------|--------------|
|  | Kabelverbindung                                                       | <b>Code</b>  |
|  | Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung. | <u>83437</u> |

|  |                                                                       |              |
|--|-----------------------------------------------------------------------|--------------|
|  | Kabelverbindung                                                       | <b>Code</b>  |
|  | Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung. | <u>83439</u> |

|  |                                                                       |              |
|--|-----------------------------------------------------------------------|--------------|
|  | Kabelverbindung                                                       | <b>Code</b>  |
|  | Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung. | <u>83441</u> |

Ink system\_L | Lines | Accessories  
77584M00

|                                                                                               |                             |
|-----------------------------------------------------------------------------------------------|-----------------------------|
| Kabelverbindung                                                                               | <b>Code</b><br><u>83442</u> |
| Kabel für Aufhängung<br>Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung. | <b>Code</b><br><u>83444</u> |
| Kabel<br>Länge 1000 mm; farben: schwarz.                                                      | <b>Code</b><br><u>83445</u> |
| Kabel<br>Länge 1000 mm; farben: schwarz.                                                      | <b>Code</b><br><u>83446</u> |