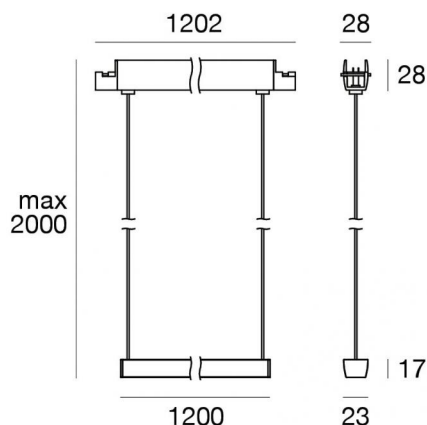


| CRI 90  
84003W00



| 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                                  | 29 W DC                  |
| Lichtstrom (Lichtquelle)                            | 2744 lm                  |
| Frequency                                           | 50-60 Hz                 |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K                   |
| Farbwiedergabeindex                                 | 90 Ra                    |
| Gleichstrom/Gleichspannung                          | CV                       |
| Isolierklasse                                       | 3                        |
| IP                                                  | IP40                     |
| Glühdrahtprüfung                                    | 850°                     |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                       |
| CE                                                  | Ja                       |
| Einschließlich Driver                               | Nein                     |
| C.V. - C.C. Converter                               | 24 V Konverter enthalten |
| Leuchte dimmbar                                     | P2P                      |
| Schwenkbarkeit                                      | Nein                     |
| Drehbarkeit                                         | Nein                     |
| Begehbarkeit                                        | Nein                     |
| Überrollbarkeit                                     | Nein                     |
| Einschließlich Kabel                                | Nein                     |
| Harzbeschichtung                                    | Nein                     |
| Typ Lichtabstrahlung                                | Einflammig               |
| Nettogewicht                                        | 1.330 Kg                 |
| Schutz vor elektrostatischen Entladungen            | Nein                     |
| Schutz vor Stoßspannungen                           | Nein                     |

#### Oberfläche Oberfläche Gehäuse

|                 |            |
|-----------------|------------|
| Material        | Aluminium  |
| Bearbeitungstyp | Lackierung |

#### Oberfläche Oberfläche diffusor

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

#### Oberfläche Oberfläche fassung

|                 |            |
|-----------------|------------|
| Material        | Aluminium  |
| Bearbeitungstyp | Lackierung |

#### Elektronik

 81416  
On/Off Driver 220~240V AC 120 W (1 - 4 art.)

 81417  
On/Off Driver 220~240V AC 180 W (1 - 6 art.)

 84018  
DALI - DALI-2 - P2P Controller 24V DC 150 W (1 - 5 art.)

| CRI 90  
84003W00

Single emission systems or lines for indoor application. The warm white LED light source with a diffused light distribution is composed of 144 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2744 lm, with a 94.6 lm/W nominal luminous efficacy.

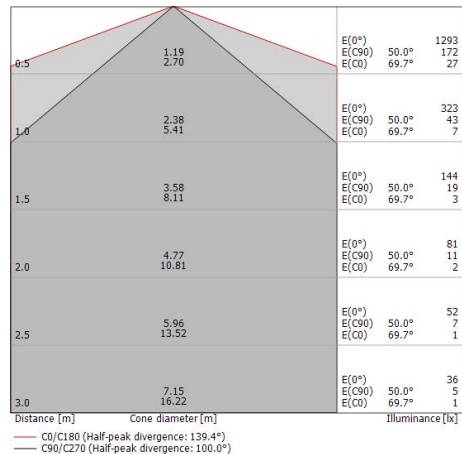
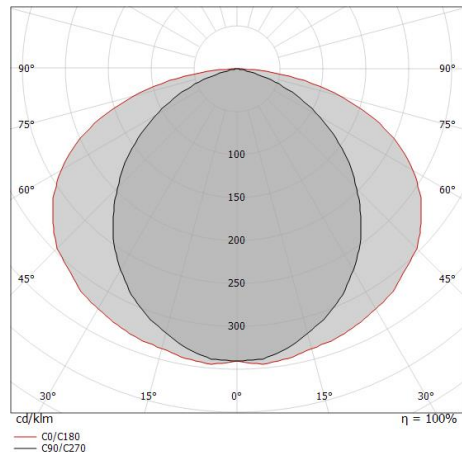
The device body is made of aluminium and features a 5g 9005 black finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of aluminium, with a 5g 9005 black finish, processed by means of coating.

The ingress protection degree is IP40; the total weight is of 1.330 kg.

The total absorbed power is 29 W

The device features protection class III and can be cable-mounted, with a x mm hole (in plasterboard).

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



Energieeffizienzklasse

Dieses Produkt enthält 4 Lichtquellen der Energieeffizienzklasse G.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 34 %           |
| Lichtstrom (Lichtquelle)              | 2744 lm        |
| Leuchten Lichtstrom                   | 951 lm         |
| Consumption                           | 29 W           |
| Leuchten Lichtausbeute                | 32 lm/W        |
| Farbtemperatur                        | 3000 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

L90 B10 C0 55000h

UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 22.2     |
| UGR transversal   | 28.1     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 100°                |
| Optik C0/C180               | 139°                |
| Light distribution simmetry | Symmetrical 2 assis |

Ink system\_LP | Lines | Accessories  
84003W00



Kabel  
Typ Kabel power cable; Länge 5000 mm; isolierung doppio; querschnitt 1.5 mm²; kabelklemme: nein; farben: schwarz - rot.

Code  
81410



Kabel  
Typ Kabel power cable; Länge 10000 mm; isolierung doppio; querschnitt 1.5 mm²; kabelklemme: nein; farben: schwarz - rot.

Code  
81411



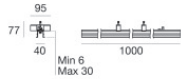
Werkzeug - Set zum Schneiden/Abisolieren von Kabeln  
Material:Stahl, farbe:Stahl.

Code  
81427



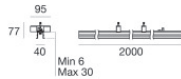
Kabel  
Typ Kabel power cable; Länge 1000 mm; isolierung doppio; querschnitt 1.5 mm²; kabelklemme: nein; farben: schwarz - rot.

Code  
84016



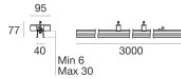
Profil - L. 1000mm  
Material:Aluminium, bearbeitungstyp :Lackierung.

Code  
84012



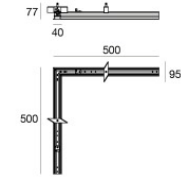
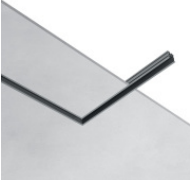
Profil - L. 2000mm  
Material:Aluminium, bearbeitungstyp :Lackierung.

Code  
84013



Profil - L. 3000mm  
Material:Aluminium, bearbeitungstyp :Lackierung.

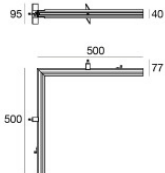
Code  
84014



Profil - Einbauecke  
Material:Aluminium, bearbeitungstyp :Lackierung.

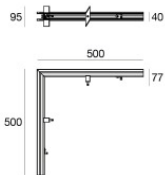
Code  
84015

Ink system\_LP | Lines | Accessories  
84003W00



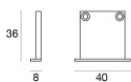
Profil - Einbauecke - IN  
Material:Aluminium, bearbeitungstyp :Lackierung.

Code  
84073



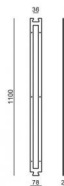
Profil - Einbauecke - OUT  
Material:Aluminium, bearbeitungstyp :Lackierung.

Code  
84074



Endkappe - 2X  
Material:Aluminium, bearbeitungstyp :Lackierung.

Code  
83153



Lochschiablone  
Material:Eisen, bearbeitungstyp :Lackierung.

Code  
83186