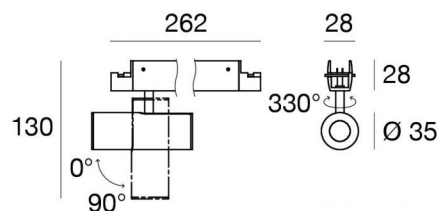


| CRI 90  
83997W30



| Technische Daten                                    |                          |
|-----------------------------------------------------|--------------------------|
| Designer                                            | Linea Light              |
| Jahr der Verwirklichung                             | 2020                     |
| Typ                                                 | Lineare Elemente         |
| Installationsposition                               | Kabel                    |
| Installationsumgebung                               | Indoor                   |
| Lichtquelle                                         | LED                      |
| Circuit structure                                   | powerLED                 |
| Optik                                               | Medium Flood             |
| Light emission direction                            | downward                 |
| Lampe Nennleistung                                  | 6 W DC                   |
| Lichtstrom (Lichtquelle)                            | 709 lm                   |
| Frequency                                           | 50-60 Hz                 |
| Ähnlichste Farbtemperatur / Tone                    | 3000 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                     |
| C.V. - C.C. Converter                               | 24 V Konverter enthalten |
| Leuchte dimmbar                                     | P2P                      |
| Schwenkbarkeit                                      | Orientabile              |
| Gesamtwinkel (vertikale Ebene)                      | 330 °                    |
| Drehbarkeit                                         | Ja                       |
| Gesamtwinkel (horizontale Ebene)                    | 90 °                     |
| Begehbarkeit                                        | Nein                     |
| Überrollbarkeit                                     | Nein                     |
| Einschließlich Kabel                                | Nein                     |
| Harzbeschichtung                                    | Nein                     |
| Typ Lichtabstrahlung                                | Einflammig               |
| Nettogewicht                                        | 0.385 Kg                 |
| Schutz vor elektrostatischen Entladungen            | Nein                     |
| Schutz vor Stoßspannungen                           | Nein                     |
| Optiktechnologie                                    | Honey comb               |

#### Oberfläche Oberfläche Gehäuse

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

#### Oberfläche Oberfläche diffusor

|          |             |
|----------|-------------|
| Material | PMMA        |
| Farbe    | Transparent |

#### Oberfläche Oberfläche fassung

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

#### Elektronik

|                                                                                     |                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|  | 81416<br>On/Off Driver 220~240V AC 120 W (1 - 20 art.)             |
|  | 81417<br>On/Off Driver 220~240V AC 180 W (1 - 30 art.)             |
|  | 84018<br>DALI - DALI-2 - P2P Controller 24V DC 150 W (1 - 25 art.) |

| CRI 90  
83997W30

Single emission systems or lines for indoor application. The warm white LED light source with a medium flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 709 lm, with a 118.2 lm/W nominal luminous efficacy.

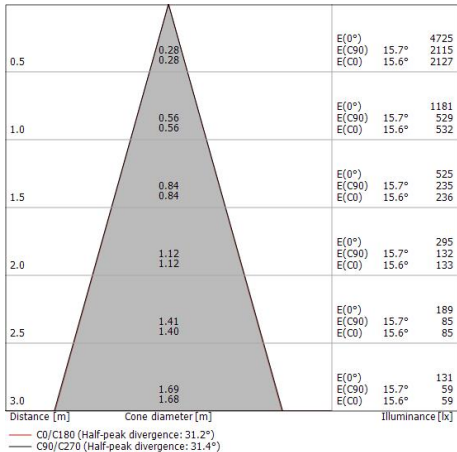
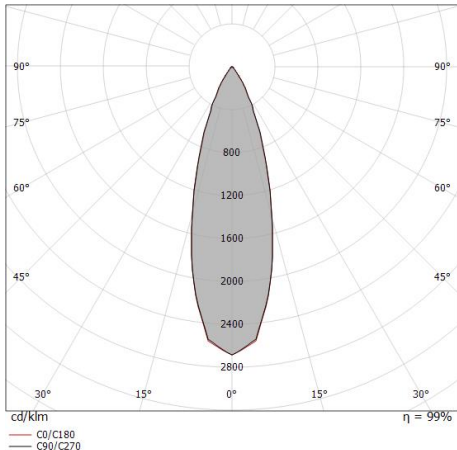
The device body is made of aluminium and features a 5g 9005 black finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of aluminium, with a 5g 9005 black finish, processed by means of coating.

The ingress protection degree is IP40; the total weight is of 0.385 kg.

The total absorbed power is 6 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 eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 62 %           |
| Lichtstrom (Lichtquelle)              | 709 lm         |
| Leuchten Lichtstrom                   | 440 lm         |
| Consumption                           | 6 W            |
| Leuchten Lichtausbeute                | 73 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 716641h (at Tj 65 Ta 25 )

L80 B10 C0 445035h (at Tj 65 Ta 25 )

L90 B10 C0 205461h (at Tj 65 Ta 25 )

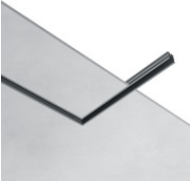
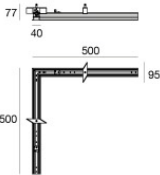
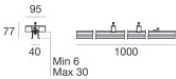
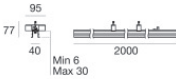
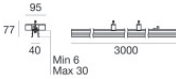
UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 17.1     |
| UGR transversal   | 16.9     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

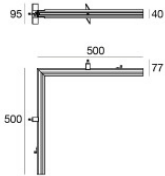
OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 31°         |
| Light distribution simmetry | Symmetrical |

Ink system\_SP | Lines | Accessories  
83997W30

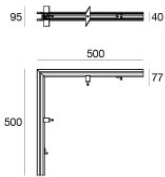
|                                                                                     |                                                                                     |                                                                                                                                              |                          |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|     |    | <p>Kabel</p> <p>Typ Kabel power cable; Länge 5000 mm; isolierung doppio; querschnitt 1.5 mm²; kabelklemme: nein; farben: schwarz - rot.</p>  | <p>Code</p> <p>81410</p> |
|     |    | <p>Kabel</p> <p>Typ Kabel power cable; Länge 10000 mm; isolierung doppio; querschnitt 1.5 mm²; kabelklemme: nein; farben: schwarz - rot.</p> | <p>Code</p> <p>81411</p> |
|    |    | <p>Kabel</p> <p>Typ Kabel power cable; Länge 1000 mm; isolierung doppio; querschnitt 1.5 mm²; kabelklemme: nein; farben: schwarz - rot.</p>  | <p>Code</p> <p>84016</p> |
|  |  | <p>Werkzeug - Set zum Schneiden/Abisolieren von Kabeln</p> <p>Material:Stahl, farbe:Stahl.</p>                                               | <p>Code</p> <p>81427</p> |
|   |  | <p>Profil - Einbauecke</p> <p>Material:Aluminium, bearbeitungstyp :Lackierung.</p>                                                           | <p>Code</p> <p>84015</p> |
|   |  | <p>Profil - L. 1000mm</p> <p>Material:Aluminium, bearbeitungstyp :Lackierung.</p>                                                            | <p>Code</p> <p>84012</p> |
|   |  | <p>Profil - L. 2000mm</p> <p>Material:Aluminium, bearbeitungstyp :Lackierung.</p>                                                            | <p>Code</p> <p>84013</p> |
|   |  | <p>Profil - L. 3000mm</p> <p>Material:Aluminium, bearbeitungstyp :Lackierung.</p>                                                            | <p>Code</p> <p>84014</p> |

Ink system\_SP | Lines | Accessories  
83997W30



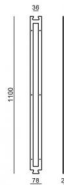
Profil - Einbauecke - IN  
Material:Aluminium, bearbeitungstyp :Lackierung.

Code  
84073



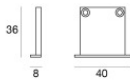
Profil - Einbauecke - OUT  
Material:Aluminium, bearbeitungstyp :Lackierung.

Code  
84074



Lochschablone  
Material:Eisen, bearbeitungstyp :Lackierung.

Code  
83186



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

Code  
83153