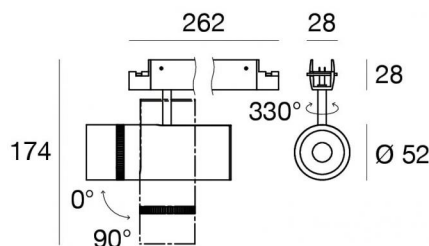


Ink system_SP Focus



Systems - Lines | 1 topLED 12 W DC 24 V | CRI 90
83999W85



Technical data	
Designer	Linea Light
Type	Cabled - -
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Adjustable Focus
Light emission direction	downward
Nominal power	12 W DC
Source lumens	1234 lm
Input voltage range	24 V
Frequency	50-60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
C.V. - C.C. Converter	Converter 24V included
Dimmable article	P2P
Directional	Swivelling
total angle (vertical plane)	330 °
Tilting	Yes
total angle (horizontal plane)	90 °
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.916 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Aluminium
Colour	5G 9005 Black
Processing	Coating




Finishing diffuser

Material	PMMA
Colour	transparent

Finishing mounting frame

Material	Aluminium
Colour	5G 9005 Black
Processing	Coating

Electronics

	81416 On/Off Driver 220-240V AC 120 W (1 - 10 art.)
	81417 On/Off Driver 220-240V AC 180 W (1 - 15 art.)
	84018 DALI - DALI-2 - P2P Controller 24V DC 150 W (1 - 12 art.)



Systems - Lines | 1 topLED 12 W DC 24 V | CRI 90 | Angle Max
83999W85

Single emission systems or lines for indoor application. The warm white LED light source with a adjustable focus light distribution is composed of 1 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1234 lm, with a 102.8 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 0.916 kg.

The total absorbed power is 12 W.

The device features protection class III and can be wall lights or ceiling-mounted.

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

Energy efficiency class

This product contains a light source of energy efficiency class F.

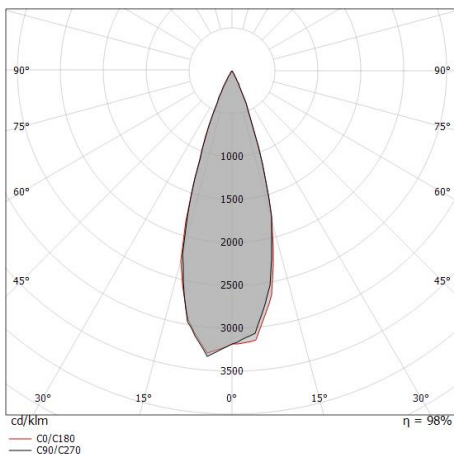
Illuminotechnical Features

Light Output Ratio (LOR)	83 %
Source lumens	1234 lm
Delivered lumens	1034 lm
Consumption	12 W
Luminaire efficacy	86 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80

Standard Operating Ambient Temperature -20 / +50°C

LED Life / Failure Ratio

L70 B20 C0 72500h (at Tj 115 Ta 25)



Ink system_SP Focus



Systems - Lines | 1 topLED 12 W DC 24 V | CRI 90 | Angle Min

83999W85

Single emission systems or lines for indoor application. The warm white LED light source with a adjustable focus light distribution is composed of 1 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1234 lm, with a 102.8 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 0.916 kg.

The total absorbed power is 12 W.

The device features protection class III and can be wall lights or ceiling-mounted.

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

Energy efficiency class

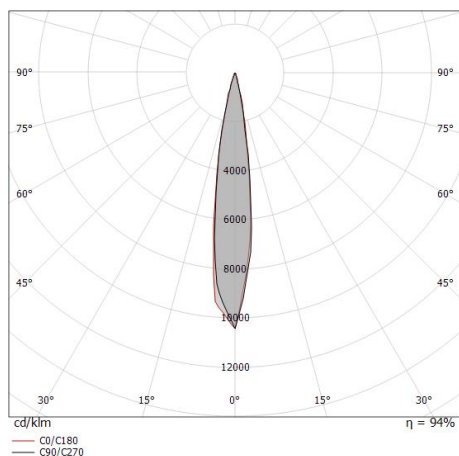
This product contains a light source of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	90 %
Source lumens	1234 lm
Delivered lumens	1119 lm
Consumption	12 W
Luminaire efficacy	93 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	-20 / +50°C

LED Life / Failure Ratio

L70 B20 C0 72500h (at Tj 115 Ta 25)





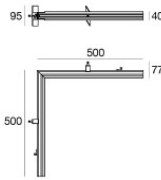
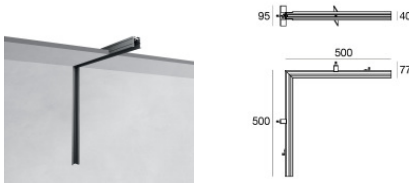
Ink system_SP Focus | Lines | Accessories
83999W85

		<p>Cable Type of cable power cable; Length 5000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.</p>	<p>Code <u>81410</u></p>
		<p>Cable Type of cable power cable; Length 10000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.</p>	<p>Code <u>81411</u></p>
		<p>Cable Type of cable power cable; Length 1000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.</p>	<p>Code <u>84016</u></p>
		<p>Tool</p>	<p>Code <u>81427</u></p>
		<p>Profile - Recessed corner Material:Aluminium, processing:Coating.</p>	<p>Code <u>84015</u></p>
		<p>Profile - L. 1000mm Material:Aluminium, processing:Coating.</p>	<p>Code <u>84012</u></p>
		<p>Profile - L. 2000mm Material:Aluminium, processing:Coating.</p>	<p>Code <u>84013</u></p>
		<p>Profile - L. 3000mm Material:Aluminium, processing:Coating.</p>	<p>Code <u>84014</u></p>

Ink system_SP Focus

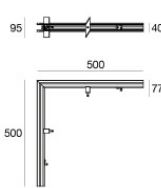


Ink system_SP Focus | Lines | Accessories
83999W85



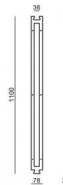
Profile - Recessed corner - IN
Material:Aluminium, processing:Coating.

Code
84073



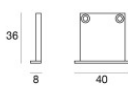
Profile - Recessed corner - OUT
Material:Aluminium, processing:Coating.

Code
84074



Template

Code
83186



Closing cap - 2X
Material:PC, colour:black.

Code
83153