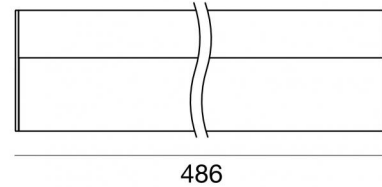
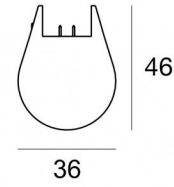


Ink system_L



Systems - Lines | 36 topLED 11 W DC 24 V | CRI 90
83972W00



Technical data	
Designer	Linea Light
Construction year	2020
Type	Cabled - -
Installation position	Cable
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	11 W DC
Source lumens	1040 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	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
C.V. - C.C. Converter	Converter 24V included
Dimmable article	DALI-2 - P2P
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.322 Kg
Electrostatic discharge protection	No
Surge protection	No




Finishing casing

Material	Aluminium
Processing	Coating

Finishing diffuser

Material	PC
Colour	opaline

Electronics

	81416 On/Off Driver 220-240V AC 120 W (1 - 10 art.)
	81417 On/Off Driver 220-240V AC 180 W (1 - 16 art.)
	84018 DALI - DALI-2 - P2P Controller 24V DC 150 W (1 - 13 art.)



Systems - Lines | 36 topLED 11 W DC 24 V | CRI 90 | Base
83972W00

Single emission systems or lines for indoor application. The warm white LED light source with a diffused light distribution is composed of 36 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1040 lm, with a 94.5 lm/W nominal luminous efficacy.

The device body is made of aluminium, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP40; the total weight is of 0.322 kg.

The total absorbed power is 11 W.

The device features protection class III and can be cable-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)	62 %
Source lumens	1040 lm
Delivered lumens	652 lm
Consumption	11 W
Luminaire efficacy	59 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80

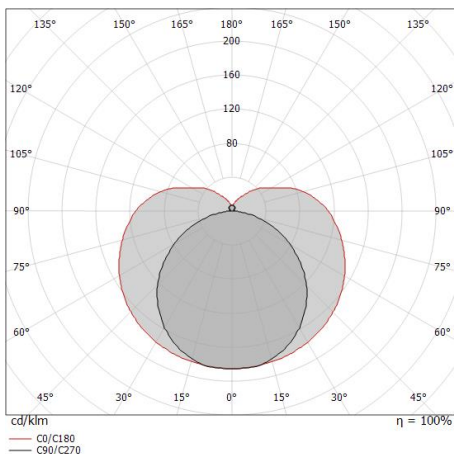
Standard Operating Ambient Temperature -20 / +50°C

LED Life / Failure Ratio

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

OPTICAL

C90/C270 optics	111°
C0/C180 optics	180°
Light distribution symmetry	Symmetrical 2 assis





Ink system_L | Lines | Accessories
83972W00

		<p>Profile - Kit 5 x Material:Aluminium, colour:5G 9005 Black, processing:Coating.</p>	<p>Code <u>81426</u></p>
		<p>Profile - Kit 2 x Material:Aluminium, colour:5G 9005 Black, processing:Coating.</p>	<p>Code <u>81430</u></p>
		<p>Cable cover Material:PC, processing:Coating.</p>	<p>Code <u>81424</u></p>
		<p>Junction Type linear. Material:PC, processing:Coating.</p>	<p>Code <u>81418</u></p>
		<p>Junction - Electrified black L connector Type linear. Material:PC, processing:Coating.</p>	<p>Code <u>81419</u></p>
		<p>Junction Type linear. Material:PC, processing:Coating.</p>	<p>Code <u>81420</u></p>
		<p>Closing cap - Electrified black closing plug Material:PC, processing:Coating.</p>	<p>Code <u>81421</u></p>
		<p>Profile Material:Aluminium, processing:Coating.</p>	<p>Code <u>84010</u></p>



Ink system_L | Lines | Accessories
83972W00

		<p>Profile Material:Aluminium, processing:Coating.</p>	<p>Code <u>84011</u></p>
		<p>Bracket - 2X installation position: wall lights, ceiling. Material:Aluminium, processing:Coating.</p>	<p>Finish Code <u>84017</u></p>
		<p>Cable cover - 2X Material:Iron, processing:Coating.</p>	<p>Code <u>81422</u></p>
		<p>Cable cover - 2X Material:Rubber, colour:black.</p>	<p>Code <u>81423</u></p>
		<p>Cables for suspension Material:Aluminium, processing:Coating.</p>	<p>Code <u>81425</u></p>
		<p>Template</p>	<p>Code <u>83186</u></p>
		<p>Tool</p>	<p>Code <u>81427</u></p>
		<p>Cables for suspension Material:Aluminium, processing:Coating.</p>	<p>Code <u>83426</u></p>



	Finish	Code
Track Length: 1000mm. Material:Aluminium, processing:Coating.		<u>83432</u>

	Finish	Code
Track Length: 2000mm. Material:Aluminium, processing:Coating.		<u>83434</u>

	Finish	Code
Junction Material:Aluminium, processing:Coating.		<u>83436</u>

	Finish	Code
Junction Material:Aluminium, processing:Coating.		<u>83438</u>

	Finish	Code
Junction Material:Aluminium, processing:Coating.		<u>83440</u>

	Code
Junction	<u>83442</u>

	Code
Cables for suspension Material:Aluminium, processing:Coating.	<u>83443</u>

	Code
Cable Length 1000 mm; colors: black.	<u>83445</u>



Ink system_L | Lines | Accessories
83972W00

Cable
Length 1000 mm; colors: black.

Code
83446



Cable
Type of cable power cable; Length 1000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.

Code
84016



Cable
Type of cable power cable; Length 10000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.

Code
81411



Cable
Type of cable power cable; Length 5000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.

Code
81410