Ink system_L

Systems - Lines | 36 topLED 11 W DC 24 V | CRI 90
77582W00

46

36

321
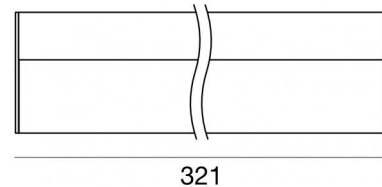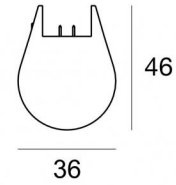
Technical data

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	24V
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
Dimmable article	DALI - 1-10V - PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.230 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Aluminium
Colour	White RAL 9003
Processing	Coating

Finishing diffuser

Material	PC
Colour	opaline

Electronics

81416	On/Off Driver 220~240V AC 120 W
81417	On/Off Driver 220~240V AC 180 W
83042	1-10V - Push and Simply Dim - DALI-2 Controller
83415	On/Off Driver 220~240V AC 120 W
83416	On/Off Driver 220~240V AC 180 W
83430	On/Off Driver 220~240V AC 180 W
83429	On/Off Driver 220~240V AC 120 W
83431	On/Off Driver 220~240V AC 180 W

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Ink system_L

Systems - Lines | 36 topLED 11 W DC 24 V | CRI 90 | Base
77582W00

Single emission systems or lines for indoor application. The warm white LED light source with a diffused light distribution is composed of 36 topled 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 and features a white ral 9003 finish, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP40; the total weight is of 0.230 kg. The power supply driver is not provided and is to be ordered separately.

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

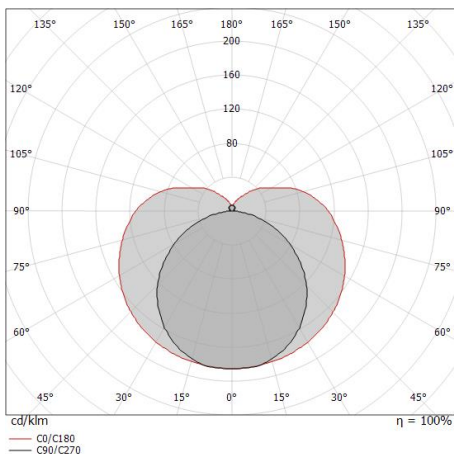|	
Light Output Ratio (LOR)	62 %
Source lumens	1040 lm
Delivered lumens	652 lm
Consumption	11 W
Luminaire efficacy	59 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient 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 simmetry	Symmetrical 2 assis

cd/klm   η = 100%
- C0/C180
- C90/C270

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Ink system_L | Lines | Accessories
77582W00

			Code
	Cable Type of cable power cable; Length 5000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: white - red.		83412

			Code
	Cable Type of cable power cable; Length 10000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: white - red.		83413

			Code
	Cable Type of cable power cable; Length 1000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.		83414

			Code
	Profile - Kit 5 x Material:Aluminium, colour:5G 9005 Black, processing:Coating.		81426

			Code
	Profile - Kit 2 x Material:Aluminium, colour:5G 9005 Black, processing:Coating.		81430

			Code
	Cable cover Material:PC, colour:White, processing:Coating.		83417

		Finish	**Code**
	Junction Type linear. Material:PC, colour:White, processing:Coating.	White	83418

		Finish	**Code**
	Junction Type linear. Material:PC, colour:White, processing:Coating.	White	83419

Ink system_L | Lines | Accessories
77582W00

			Finish	Code
	Junction Type linear. Material:PC, colour:White, processing:Coating.		White	83420

		Code
	Closing cap Material:PC, colour:White, processing:Coating.	83421

		Code
	Profile Material:Aluminium, processing:Coating.	84010

		Code
	Profile Material:Aluminium, processing:Coating.	84011

		Finish	Code
	Bracket - 2X installation position: wall lights, ceiling. Material:Aluminium, colour:White, processing:Coating.	White	83422

		Code
	Cable cover - 2X Material:Iron, colour:White, processing:Coating.	83423

		Code
	Cable cover - 2X Material:Rubber, colour:white.	83424

		Code
	Cables for suspension Material:Aluminium, colour:White, processing:Coating.	83425

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Ink system_L | Lines | Accessories
77582W00
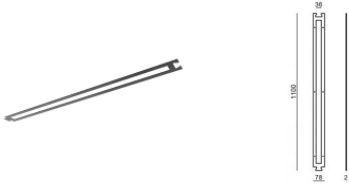
			Code
	Template		**Code**
	Material:Iron, colour:5G 9005 Black, processing:Coating.		83186

	Tool		**Code**
	Material:steel, colour:steel.		81427

	Cables for suspension		**Code**
	Material:Aluminium, colour:White RAL 9003, processing:Coating.		83427

	Junction	**Finish**	**Code**
	Material:Aluminium, colour:White RAL 9003, processing:Coating.	White	83437

	Junction	**Finish**	**Code**
	Material:Aluminium, colour:White RAL 9003, processing:Coating.	White	83439

	Junction	**Finish**	**Code**
	Material:Aluminium, colour:White RAL 9003, processing:Coating.	White	83441

	Junction		**Code**
			83442

	Cables for suspension		**Code**
	Material:Aluminium, colour:White RAL 9003, processing:Coating.		83444

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Ink system_L | Lines | Accessories
77582W00

		Code
Cable		83445
Length 1000 mm; colors: black.		

		Code
Cable		83446
Length 1000 mm; colors: black.		

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