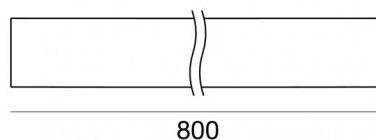
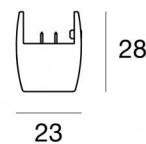


# Ink system\_L UGR



Systems - Lines | 36 topLED 14 W DC 24 V | CRI 90  
83971W30



Technical data	
Designer	Linea Light
Construction year	2020
Type	Cabled - -
Installation position	Cable
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Medium Flood
Light emission direction	downward
Nominal power	14 W DC
Source lumens	1282 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	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	0.410 Kg
Electrostatic discharge protection	No
Surge protection	No

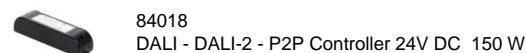
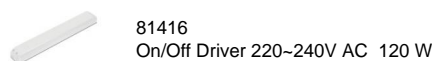
## Finishing casing

Material	Aluminium
Processing	Coating

## Finishing diffuser

Material	PMMA
Colour	transparent

## Electronics





Systems - Lines | 36 topLED 14 W DC 24 V | CRI 90 | Base 83971W30

Single emission systems or lines for indoor application. The warm white LED light source with a medium flood light distribution is composed of 36 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1282 lm, with a 91.6 lm/W nominal luminous efficacy.

The device body is made of aluminium, processed by means of coating; the diffuser is made of pmma. The ingress protection degree is IP40; the total weight is of 0.410 kg.

The total absorbed power is 14 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)	40 %
Source lumens	1282 lm
Delivered lumens	520 lm
Consumption	14 W
Luminaire efficacy	37 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

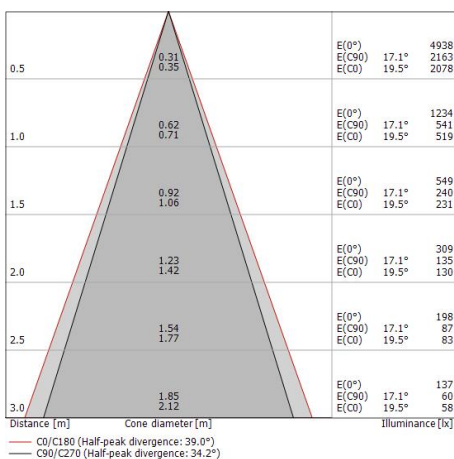
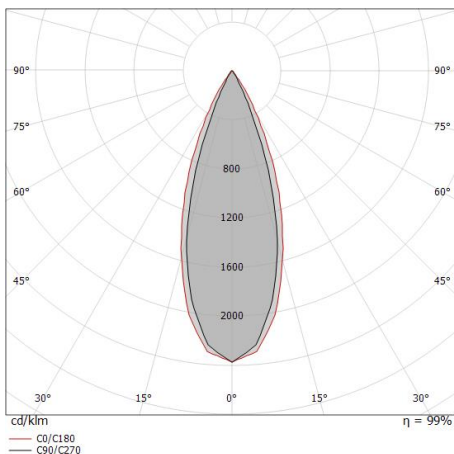
L70 B20 C0 72500h (at Tj 115 Ta 25 )

### UGR

UGR axial	3.8
UGR transversal	10.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C90/C270 optics	34°
C0/C180 optics	39°
Light distribution simmetry	Symmetrical 2 assis



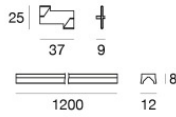


		<p>Profile - Kit 5 x Material:Aluminium, colour:5G 9005 Black, processing:Coating.</p>	<p><b>Code</b> <u>81426</u></p>
		<p>Profile - Kit 2 x Material:Aluminium, colour:5G 9005 Black, processing:Coating.</p>	<p><b>Code</b> <u>81430</u></p>
		<p>Cable cover Material:PC, processing:Coating.</p>	<p><b>Code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

# Ink system\_L UGR



Ink system\_L UGR | Lines | Accessories  
**83971W30**



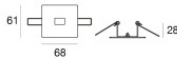
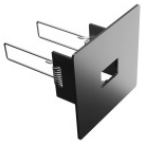
**Profile**  
 Material:Aluminium, processing:Coating.

**Code**  
84011



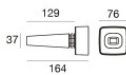
**Bracket - 2X**  
 installation position: wall lights, ceiling.  
 Material:Aluminium, processing:Coating.

**Finish**  
**Code**  
84017



**Cable cover - 2X**  
 Material:Iron, processing:Coating.

**Code**  
81422



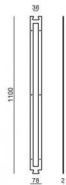
**Cable cover - 2X**  
 Material:Rubber, colour:black.

**Code**  
81423



**Cables for suspension**  
 Material:Aluminium, processing:Coating.

**Code**  
81425



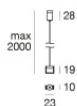
**Template**  
 Material:Iron, colour:5G 9005 Black, processing:Coating.

**Code**  
83186



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

**Code**  
81427



**Cables for suspension**  
 Material:Aluminium, processing:Coating.

**Code**  
83426



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

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

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

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

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

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	<b>Code</b>
Junction	<u>83442</u>

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

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



Ink system\_L UGR | Lines | Accessories  
**83971W30**

Cable  
Length 1000 mm; colors: black.

**Code**  
83446



Cable  
Type of cable power cable; Length 1000 mm; insulation double; section 1.5 mm<sup>2</sup>; cable gland: no; colors: black - red.

**Code**  
84016



Cable  
Type of cable power cable; Length 10000 mm; insulation double; section 1.5 mm<sup>2</sup>; cable gland: no; colors: black - red.

**Code**  
81411



Cable  
Type of cable power cable; Length 5000 mm; insulation double; section 1.5 mm<sup>2</sup>; cable gland: no; colors: black - red.

**Code**  
81410