Item code 11.7851.0584.00



5 m. length high efficiency adhesive IP66 flexible LED strip from the TROLL family Flexiled.

# DESCRIPTION

5 m. length high efficiency adhesive IP66 flexible LED strip from the TROLL family Flexiled setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000° K (neutral white) optimised to be used as indoor or outdoor lighting where environmental integration was a relevant requirement such as bathrooms, kitchen furniture, shelves or retro-illumination. Designed for wall or ceiling surface mounted. Luminaire built-in an silicone protection diffuser with an angle beam of 120°. Luminaire sets a 5 W/m LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 543 Lm/m, with an efficiency of 108,6 Lm/W and a total consumption of 5 W/m. The average life for the luminaire is 30000 h (stabilised at a minimum flux of 70 % from the original). Luminaire is fed at 24V. and needs a constant power auxiliary gear.

Item code	11.7851.0584.00	
Product type	IN	
Category	Linealed	
Family	Flexiled	
Subfamily	Tajo	
Materials	Luminaire built in clear silicone UV protected.	
Optical system	Luminaire built-in a silicone protection diffuser.	
Installation instructions	Luminaire designed for wall or ceiling surface mounted.	
Pictograms		



Dimensions		
Product dimensions (mm)	10 x 5000 x 5	
Packing dimensions (mm)	210 x 240 x 4	
Net weight (g)	220	
Gross weight (Kg)	0,27	

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Product		
Real power (W)	5	
Real luminous flux (Lm)	543	
Luminous efficiency (Lm/W)	108,6	
Beam angle (°)	120	
Life time (h)	30000	
IP	66	
Electrical class insulation	Class 3	
Photobilological risk	0 - Exempt	
Operating temperature	from -20°C to 35°C	
Electrical feeding	24 VDC	
Energy efficiency class	<b>A</b> +	

Control gear

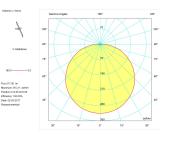
Control gear

**Electronic Control Gear** 

Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	5	
Nominal luminous flux (Lm)	543	
Colour temperature (K)	4000	
Colour consistency (SDCM)	3	
CRI	80	



Photometry



Accesories	
11.1801.7010.00	30W Power supply driver from the Troll family Standard DriverP.

Picture

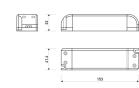


# FLEXILED - TAJO

# Item code 11.7851.0584.00

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Scheme



11.1801.7011.00

Picture

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60W Power supply driver from the Troll family Standard DriverP.

Scheme

11.1801.7012.00

Picture



Scheme

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11.1801.7013.00	180W Power supply driver from the Troll family Standard DriverP.

Picture



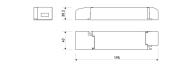
Scheme

11.1801.7030.00

35W DALI dimmable power supply driver from the Troll family DALI DriverP.

# Picture

Scheme



### 60W DALI dimmable power supply driver from the Troll family DALI DriverP.

Picture

11.1801.7031.00



Scheme

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11.1801.7032.00	100W DALI dimmable power supply driver from the Troll family DALI DriverP.
Picture	Ph. T



Scheme

11.1801.7033.00

150W DALI dimmable power supply driver from the Troll family DALI DriverP.

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Scheme	
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11.7890.0011.20	1 m length recessed profile set. Inclu
	Recessed anodized aluminium profi (Alu6063-T5) + PC clear diffuser +
	Installation clips + End caps.
Scheme	
	12,5
11.7890.0012.20	2 m length recessed profile set. Inclu
11.7890.0012.20	Anodized aluminium profile (Alu60 + PC clear diffuser + Installation cli
	End caps
Scheme	
	1 m length surface profile set. Inclu
11.7890.0021.20	Anodized aluminium profile (Alu60
	+ PC clear diffuser + Installation cli End caps.
Scheme	
	_
	<b>₩</b>
11 7000 0000 00	2 m length surface profile set. Inclu
11.7890.0022.20	Anodized aluminium profile (Alu60
	+ PC clear diffuser + Installation cli



11.7890.0031.20	1 m length 45° surface profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC clear diffuser + Installation clips + End caps.
Scheme	<b>`</b>
11.7890.0032.20	2 m length 45° surface profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC clear diffuser + Installation clips + End caps.
Scheme	<b>`</b>
11.7890.0041.04	1 m length wall mounted profile set. Includes: aluminium profile (Alu6063-T5) + PC clear diffuser + Installation clips + End caps.
Scheme	
11.7890.0041.20	1 m length wall mounted profile set. Includes: aluminium profile (Alu6063-T5) + PC clear diffuser + Installation clips + End caps.
Scheme	Ling Capor



11.7890.0649 sngth wall mounted profile set.Includes: aluminium profile (Alu6063-T5)+ PC clear diffuser + Installation clips +End caps.

Scheme



11.7890.0042.04	2 m length wall mounted profile set. Includes: aluminium profile (Alu6063-T5) + PC clear diffuser + Installation clips +
	+ PC clear diffuser + instantation clips + End caps.
	End cups.

Scheme



11.7890.0042.20	2 m length wall mounted profile set.
	Includes: aluminium profile (Alu6063-T5)
	+ PC clear diffuser + Installation clips +
	End caps.

Scheme



2 m length wall mounted profile set. Includes: aluminium profile (Alu6063-T5) + PC clear diffuser + Installation clips + End caps.

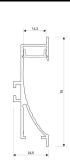
Scheme

11.7890.0042.33



11.7890.0051.20

1 m length of wall recessed profile set. Includes: Recessed anodized aluminium profile (Alu6063-T5) + PC clear diffuser + Installation clips + End caps.



11.7890.0052.20

### 2 m length of wall recessed profile set. Includes: Recessed anodized aluminium profile (Alu6063-T5) + PC clear diffuser + Installation clips + End caps.

Scheme



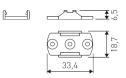
## 11.7890.0401.20

# Aluminium profile Iraty. Lenght 2m

Scheme

11.7890.0402.00	30° frosted diffuser for profiles Irati & Luna. Length 2 m.
11.7890.0403.00	60° frosted diffuser for profiles Irati & Luna. Length 2 m.
11.7890.0404.00	90° frosted diffuser for profiles Irati & Luna. Length 2 m.
11.7890.0405.00	Opal diffuser for profiles Irati & Luna. Length 2 m.
11.7890.0406.00	Transparent diffuser for profiles Irati & Luna. Length 2 m.
11.7890.0407.00	Frosted diffuser for profiles Irati & Luna. Length 2 m.
11.7890.0409.20	set of end caps for aluminium profile Irati. (2 units by ref.)
11.7890.0410.00	Set of installationclamps for profiles Irati & Luna. (2 units/ref.)

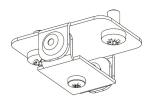
Scheme



11.7890.0411.00

Joint-ball accessory for aluminium profiles Roncal, Itaty & Luna. (1 unit by reference)

Scheme





11.7890.0412.04ccessory for suspenension of profilesRoncal, Irati & Luna. (1 unit by

refeence)	
11.7890.0412.33	Accessory for suspenension of profiles Roncal, Irati & Luna. (1 unit by refeence)
11.7890.0501.20	Aluminium profile Luna. Lenght 2m

Scheme



11.7890.0502.20	Set of En caps for aluminium profile Luna. (2 units/ref.).
11.7890.1011.20	1 m length recessed profile set. Includes: Recessed anodized aluminium profile
	(Alu6063-T5) + PC opal diffuser + Installation clips + End caps.
Scheme	



11.7890.1012.20	2 m length recessed profile set. Includes: Anodized aluminium profile (Alu6063-T5)
	+ PC opal diffuser + Installation clips +
	End caps

Scheme



11.7890.1021.20

1 m length surface profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC opal diffuser + Installation clips + End caps.

Scheme



Scheme



11.7890.1031.20

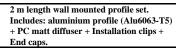
1 m length 45° surface profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC opal diffuser + Installation clips + End caps.



11.7890.1032.20	2 m length 45° surface profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC opal diffuser + Installation clips + End caps.
Scheme	
11.7890.1041.04	1 m length wall mounted profile set.
	Includes: aluminium profile (Alu6063-T5 + PC matt diffuser + Installation clips + End caps.
Scheme	•
	- 28
11.7890.1041.20	1 m length wall mounted profile set. Includes: aluminium profile (Alu6063-T5 + PC matt diffuser + Installation clips + End caps.
Scheme	ла сары
	- 24
11.7890.1041.33	1 m length wall mounted profile set. Includes: aluminium profile (Alu6063-T5) + PC matt diffuser + Installation clips + End caps.



11.7890.1042.04

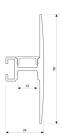


Scheme



11.7890.1042.20	2 m length wall mounted profile set.
	Includes: aluminium profile (Alu6063-T5)
	+ PC matt diffuser + Installation clips +
	End caps.

Scheme



 11.7890.1042.33
 2 m length wall mounted profile set.

 Includes: aluminium profile (Alu6063-T5)

 + PC matt diffuser + Installation clips +

 End caps.

Scheme



11.7890.1051.20

1 m length of wall recessed profile set. Includes: Recessed anodized aluminium profile (Alu6063-T5) + PC matt diffuser + Installation clips + End caps.



11.7890.1052.20

2 m length of wall recessed profile set. Includes: Recessed anodized aluminium profile (Alu6063-T5) + PC matt diffuser + Installation clips + End caps.

Scheme



11.7891.0001.00	Quick connector PCB-cable for flexiled
	Sena with PCB width of 8mm. (power of
	5W/m & 10W/m)
11.7891.0004.00	Quick connector PCB-PCB for flexiled
	Sena with PCB width of 8mm. (power of
	5W/m & 10W/m)
48/04	With terminals up to 4 mm <sup>2</sup> section. To
	join 5 mm <sup>2</sup> silicone cable to 13 mm <sup>2</sup> .
Biotuno	

Picture



73/DLP	Light dimming controler 12-24V. On/Off
	Push, Dali, 0-10V, 1-10V. (Master)

Picture

73/DLS



Light dimming controler 12-24V. On/Off Push, Dali, 0-10V, 1-10V. (Slave)

Picture

