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	A +	

Control gear

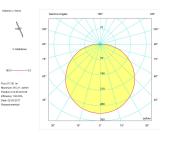
Control gear

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

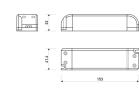


FLEXILED - TAJO

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



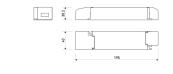
Scheme

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.

Picture	
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6.6	
Scheme	
	2 U L
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	
	_
	₩
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	`
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	`
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



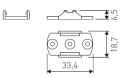
11.7890.0401.20

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.)

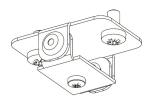
Scheme



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

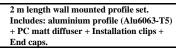
1 m length 45° surface profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC opal diffuser + Installation clips + End caps.



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 ² section. To
	join 5 mm ² silicone cable to 13 mm ² .
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

