Item code 11.7850.1286.02



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

DESCRIPTION

2 m. length high efficiency adhesive flexible LED strip from the TROLL family Flexiled setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 6500° (cold 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 clear silicone UV protected finished in Luminaire built-in an silicone protection diffuser with an angle beam of 120°. Luminaire sets a 12 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1131 Lm, with an efficiency of 85.7 Lm/W and a total consumption of 13.2 W. The average life for the luminaire is 30000 h (stabilised at a minimum flux of 70 % from the original). Luminaire is fed at 220-240V; 50/60 Hz. and needs a constant power auxiliary gear.

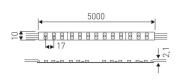
Item code	11.7850.1286.02
Product type	IN
Category	Surface Linears
Family	Led Profile
Subfamily	Flexiled
Materials	Luminaire built in clear silicone UV protected.
Optical system	Luminaire built-in a silicone protection diffuser.
Installation instructions	Luminaire designed for wall or ceiling surface mounted.
Pictograms	



Product dimensions (mm)	8 x 2000 x 2,5	
Packing dimensions (mm)	150 x 200 x 4	
Net weight (g)	90	
Gross weight (Kg)	0,14	

Scheme

Scheme

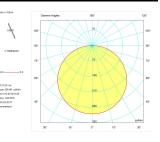


Product		
Real power (W)	13,2	
Real luminous flux (Lm)	1131	
Luminous efficiency (Lm/W)	85,7	
Beam angle (°)	120	
Life time (h)	30000	
IP	65	
Electrical class insulation	Class 3	
Photobilological risk	0 - Exempt	
Operating temperature	from -20°C to 35°C	
Electrical feeding	24 VDC	
Energy efficiency class	Α	

Control gear	Electronic Control Gear
Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	12
Nominal luminous flux (Lm)	1301
Colour temperature (K)	6000
Colour consistency (SDCM)	3
CRI	80

Photometry

Photometry



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11.7890.0012.20	2 m length recessed profile set. Includes Anodized aluminium profile (Alu6063-' + PC clear diffuser + Installation clips - End caps
Scheme	
	25 12,5 17,3
11.7890.0022.20	2 m length surface profile set. Includes: Anodized aluminium profile (Alu6063-1 + PC clear diffuser + Installation clips + End caps.
Scheme	2nd caps
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	Instantion caps + 2nd caps
11.7890.1012.20	2 m length recessed profile set. Includes Anodized aluminium profile (Alu6063-1 + PC opal diffuser + Installation clips + End caps
Scheme	
	25 14.5 17.3
11.7890.1022.20	2 m length surface profile set. Includes: Anodized aluminium profile (Alu6063-1 + PC opal diffuser + Installation clips + End caps.
Scheme	Enu caps.

LUXIONA

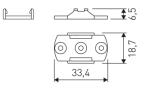
Item code 11.7850.1286.02



11.7890.1993.1995.1995 H 45° surface profile set.Includes: Anodized aluminium profile (Alu6063-T5) + PC opal diffuser +Installation clips + End caps. Scheme



478/33 Upper fastening staples. (1 unit) Scheme



478/C200/00 Scheme Transparent cover.



478/P200/21

Aluminium profile.

Scheme

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478/T/21	Profile covers. (2 units)
Scheme	



48/04

With terminals up to 4 mm² section. To join 5 mm² silicone cable to 13 mm².

Picture



71/LD10024	96W Power supply driver from the Troll family Standard DriverP.
Picture	



Scheme

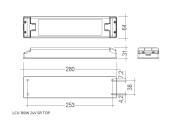


71/LD18024 180W Power supply driver from the Troll family Standard DriverP

Picture



Scheme



 71/LD3524
 35W Power supply driver from the Troll family Standard DriverP.

Picture





Scheme

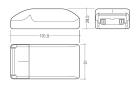
		1
e		5
		12
L.	273	27

71/LD6024	60W Power supply driver from the Troll family Standard DriverP.

Picture



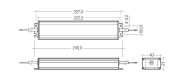
Scheme



71/LDT06024	60W Power supply driver IP67 from the Troll family Standard DriverP.
Picture	



Scheme



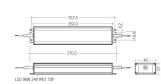
71/LDT9624	96W Power supply driver IP67 from the Troll family Standard DriverP.
The second se	

Picture





Scheme



73/DLP	Light dimming controler 12-24V. On/Off
	0 0
	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



LUXIONA

www.troll.es www.luxiona.com