Item code 11.7890.1300.00



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

DESCRIPTION

5 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 RGB 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 13 W LED source with CRI higher than % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of Lm, with an efficiency of Lm/W and a total consumption of 14,3 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	11.7890.1300.00
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	

Dimensions		
Product dimensions (mm)	8 x 5000 x 2,5	
Packing dimensions (mm)	210 x 240 x 4	
Net weight (g)	220	
Gross weight (Kg)	0,27	

trell*

Product		
Real power (W)	14,3	
Beam angle (°)	120	
Life time (h)	30000	
IP	20	
Electrical class insulation	Class 3	
Photobilological risk	0 - Exempt	
Operating temperature	from -20°C to 35°C	
Electrical feeding	24 VDC	

Control gear

Control gear

Light source	
Light source included	Yes
Light source	Led
Colour temperature (K)	RGB

Electronic Control Gear

Accesories	
11.1655.0001.00	WPM control gear receiver from the TROLL family RGB AuxiliarP.

Picture



RGB touch panel from the Analogic Wallpan family of TROLL.



Picture



Scheme

11.1655.0003.00

Picture



RGB remote control from the TROLL Family Handpan.	

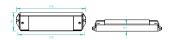
11.1655.0004.00

Picture



WPM booster from the TROLL family RGB AuxiliarP.

Scheme



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

Scheme

11.7890.0011.20



11.7890.0012.20

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

tr**●ll**®

Scheme



11.7890.0021.20	1 m length surface profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC clear diffuser + Installation clips + End caps.
Scheme	Line caps.
11.7890.0022.20	2 m length surface profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC clear diffuser + Installation clips + End caps.
Scheme	
	14,5
11.7890.0031.20	1 m length 45° surface profile set.
11/0/0000120	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	
11.7890.1011.20	1 m length recessed profile set. Includes: Recessed anodized aluminium profile

tr**●ll**®

Scheme

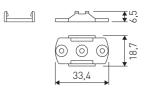


11.7890.1012.20	2 m length recessed profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC opal diffuser + Installation clips + End caps
Scheme	
11.7890.1021.20	1 m length surface profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC opal diffuser + Installation clips +
Scheme	End caps.
11.7890.1022.20	2 m length surface profile set. Includes: Anodized aluminium profile (Alu6063-T5 + PC opal diffuser + Installation clips + End caps.
Scheme	
11.7890.1031.20	1 m length 45° surface profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC opal diffuser +
Scheme	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



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



478/C100/00

Transparent cover.

Scheme



478/C200/00 Scheme

478/P100/21

Scheme

Aluminium profile.

Transparent cover.

Ţ

478/P200/21

Scheme

Aluminium profile.

Ţ

LUXIONA

Item code 11.7890.1300.00

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

Scheme



tr**●**||*

48/04	With terminals up to 4 mm ² section. To
-0,0-	join 5 mm ² silicone cable to 13 mm ² .

Picture



96W Power supply driver from the Troll family Standard DriverP.

71/LD10024	
Picture	



Scheme



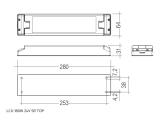


71/LD18024 180W Power supply driver from the Troll family Standard DriverP

Picture



Scheme



71/LD3524

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

LUXIONA

Picture



Scheme



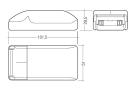
71/LD6024

Picture



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

Scheme



71/LDRD2412504

Dali controller allows control of linear LED luminaires supplied 24V DC.

Picture

Scheme



LUXIONA

www.troll.es www.luxiona.com