



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

DESCRIPTION

5 m. length high efficiency adhesive tuneable white flexible LED strip from the TROLL family Flexiled setting an advanced and innovative thermal balance system through passive dissipation with selection of colour temperature between 2700° K (extra-warm white) and 5000° K (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 a silicone protection diffuser with an angle beam of 120°. Luminaire sets a 20 W/m LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1684 Lm/m, with an efficiency of 84.2 Lm/W and a total consumption of 20 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 and control elements.

Item code	11.7891.1401.00
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)	10 x 5000 x 2,5
Packing dimensions (mm)	210 x 240 x 4
Net weight (g)	220
Gross weight (Kg)	0,27

Product	
Real power (W)	20
Real luminous flux (Lm)	1684
Luminous efficiency (Lm/W)	84.2
Beam angle (°)	120
Life time (h)	30000
IP	20
Electrical class insulation	Class 3
Photobiological 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)	20
Nominal luminous flux (Lm)	1684
Average life time (h)	30000
Colour temperature (K)	TW
Colour consistency (SDCM)	3
CRI	80

Photometry	
Photometry	

Accessories	
11.1655.0001.00	WPM control gear receiver from the TROLL family RGB AuxiliariP.

Picture



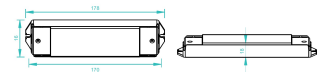
11.1655.0004.00

WPM booster from the TROLL family
RGB AuxiliarP.

Picture



Scheme



11.1655.0005.00

Tuneable white touch panel from the
Analogic Wallpan family of TROLL.

Picture



Scheme



11.1655.0006.00

Tuneable white remote control from the
TROLL Family Handpan.

Picture



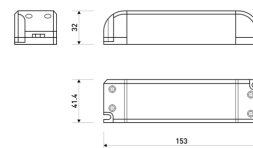
11.1801.7010.00

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

Picture



Scheme



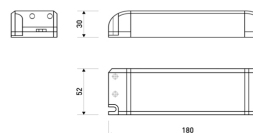
11.1801.7011.00

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

Picture



Scheme



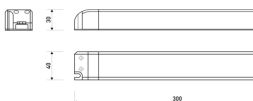
11.1801.7012.00

120W Power supply driver from the Troll family Standard DriverP.

Picture



Scheme



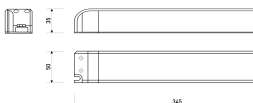
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180W Power supply driver from the Troll family Standard DriverP.

Picture

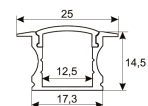


Scheme



11.7890.0011.20 1 m length recessed profile set. Includes: Recessed anodized aluminium profile (Alu6063-T5) + PC clear diffuser + Installation clips + End caps.

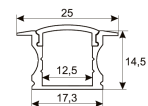
Scheme



11.7890.0012.20

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

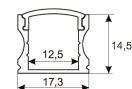
Scheme



11.7890.0021.20

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

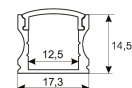
Scheme



11.7890.0022.20

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

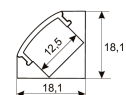
Scheme



11.7890.0031.20

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

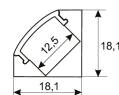
Scheme



11.7890.0032.20

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

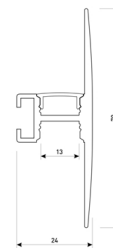
Scheme



11.7890.0041.04

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

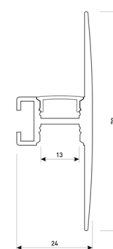
Scheme



11.7890.0041.20

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

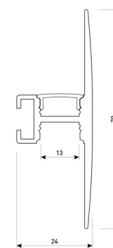
Scheme



11.7890.0041.33

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

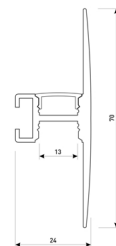
Scheme



11.7890.0042.04

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

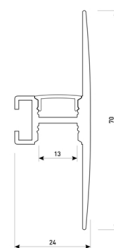
Scheme



11.7890.0042.20

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

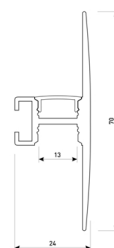
Scheme



11.7890.0042.33

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

Scheme



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.

Scheme



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.

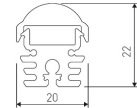
Scheme



11.7890.0401.20

Aluminium profile Iraty. Length 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.

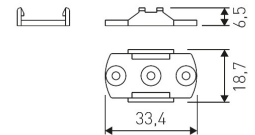
11.7890.0409.20

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.)

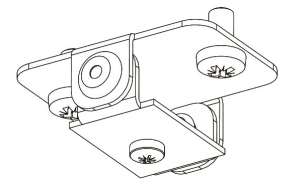
Scheme



11.7890.0411.00

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

Scheme



11.7890.0412.04

Accessory for suspension of profiles Roncal, Irati & Luna. (1 unit by reference)

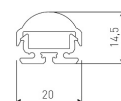
11.7890.0412.33

Accessory for suspension of profiles Roncal, Irati & Luna. (1 unit by reference)

11.7890.0501.20

Aluminium profile Luna. Length 2m

Scheme

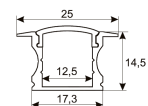


11.7890.0502.20

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.

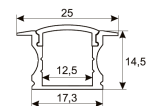
Scheme



11.7890.1012.20

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

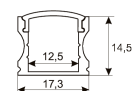
Scheme



11.7890.1021.20

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

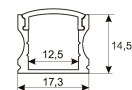
Scheme



11.7890.1022.20

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

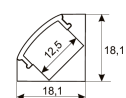
Scheme



11.7890.1031.20

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

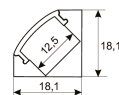
Scheme



11.7890.1032.20

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

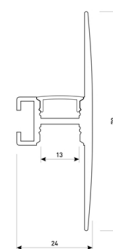
Scheme



11.7890.1041.04

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

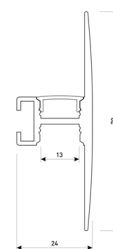
Scheme



11.7890.1041.20

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

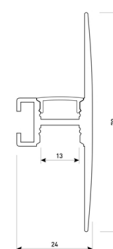
Scheme



11.7890.1041.33

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

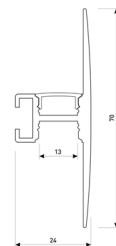
Scheme



11.7890.1042.04

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

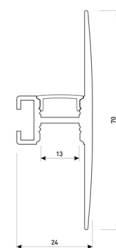
Scheme



11.7890.1042.20

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

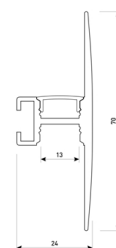
Scheme



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.

Scheme



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



11.7891.0009.00	PCB-Cable Quick connector for tuneable white flexible LED stripe Ramis with 12 mm width PCB.
11.7891.0010.00	PCB-PCB Quick connector for tuneable white flexible LED stripe Ramis with 12 mm width PCB.
48/04	With terminals up to 4 mm ² section. To join 5 mm ² silicone cable to 13 mm ² .

Picture

