



#### Dimensions

Product dimensions (mm)	8 x 1000 x 2,5
Packing dimensions (mm)	150 x 200 x 4
Net weight (g)	45
Gross weight (Kg)	0,095

#### Product

Real power (W)	5,5
Real luminous flux (Lm)	506
Luminous efficiency (Lm/W)	92
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+

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

#### DESCRIPTION

1 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 3000° K (warm 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 5 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 506 Lm, with an efficiency of 92 Lm/W and a total consumption of 5,5 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	11.7890.0583.01
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



#### Control gear

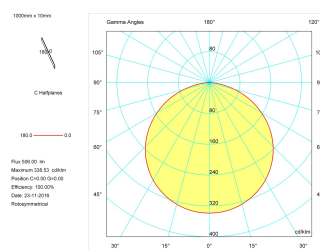
Control gear	Electronic Control Gear
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#### Light source

Light source included	Yes
Light source	Led
Nominal power (W)	5
Nominal luminous flux (Lm)	582
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

#### Photometry

#### Photometry

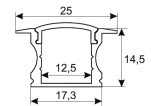


#### Accessories

11.7890.0011.20

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

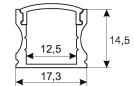
## Scheme



11.7890.0021.20

1 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.

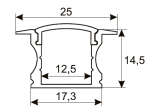
## Scheme



11.7890.1011.20

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

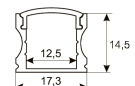
## Scheme



11.7890.1021.20

1 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.

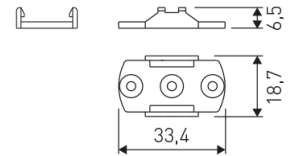
## Scheme



478/33

Upper fastening staples. (1 unit)

## Scheme



478/C100/00

Transparent cover.

## Scheme



478/P100/21

Aluminium profile.

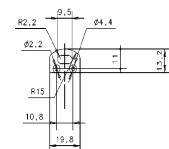
## Scheme



478/T/21

Profile covers. (2 units)

## Scheme



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>.

Picture



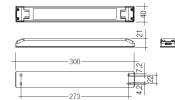
71/LD10024

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

Picture



Scheme



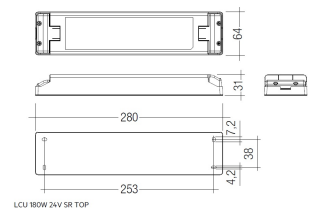
71/LD18024

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

Picture



Scheme



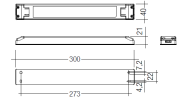
71/LD3524

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

Picture



## Scheme



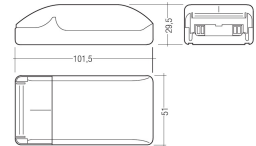
71/LD6024

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

Picture



## Scheme



73/DLP

**Light dimming controller 12-24V.  
On/Off Push, Dali, 0-10V, 1-10V.  
(Master)**

Picture



73/DLS

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

Picture

