



#### Dimensions

|                         |                 |
|-------------------------|-----------------|
| Product dimensions (mm) | 10 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)              | 16,5               |
| Real luminous flux (Lm)     | 1670               |
| Luminous efficiency (Lm/W)  | 101,2              |
| 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+                 |

## 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 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 a silicone protection diffuser with an angle beam of 120°. Luminaire sets a 15 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1670 Lm, with an efficiency of 101,2 Lm/W and a total consumption of 16,5 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                 | 11.7890.1586.01   |
| 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

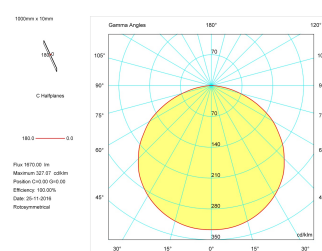
|              |                         |
|--------------|-------------------------|
| Control gear | Electronic Control Gear |
|--------------|-------------------------|

#### Light source

|                            |      |
|----------------------------|------|
| Light source included      | Yes  |
| Light source               | Led  |
| Nominal power (W)          | 15   |
| Nominal luminous flux (Lm) | 1921 |
| Colour temperature (K)     | 6000 |
| Colour consistency (SDCM)  | 3    |
| CRI                        | 80   |

#### Photometry

#### Photometry

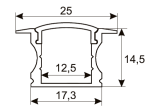


#### Accessories

11.7890.0011.20

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

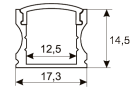
## Scheme



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.

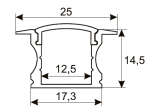
## Scheme



11.7890.1011.20

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

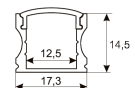
## Scheme



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.

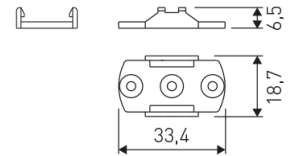
## Scheme



## 478/33

Upper fastening staples. (1 unit)

## Scheme



## 478/C100/00

Transparent cover.

## Scheme



## 478/P100/21

Aluminium profile.

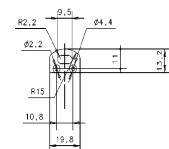
## Scheme



## 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



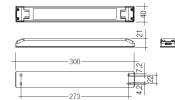
71/LD10024

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

Picture



Scheme



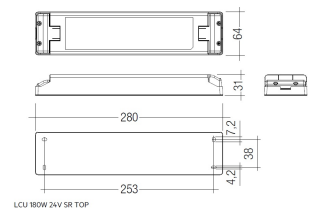
71/LD18024

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

Picture



Scheme



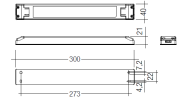
71/LD3524

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

Picture



## Scheme



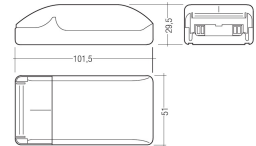
71/LD6024

**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

