



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) | 26,4 |
| Real luminous flux (Lm) | 2312 |
| Luminous efficiency (Lm/W) | 87,6 |
| 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+ |

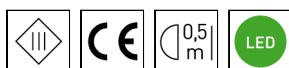
1 m. length high efficiency adhesive flexible LED strip from the TROLL family Flexiled.

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 20 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 2312 Lm, with an efficiency of 87,6 Lm/W and a total consumption of 26,4 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 | 11.7890.2486.01 |
| 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

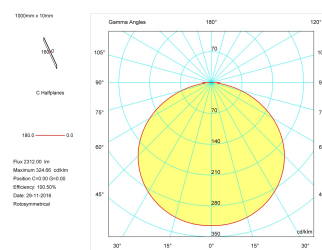
| | |
|--------------|-------------------------|
| Control gear | Electronic Control Gear |
|--------------|-------------------------|

Light source

| | |
|----------------------------|------|
| Light source included | Yes |
| Light source | Led |
| Nominal power (W) | 24 |
| Nominal luminous flux (Lm) | 2659 |
| Colour temperature (K) | 6000 |
| Colour consistency (SDCM) | 3 |
| CRI | 80 |

Photometry

Photometry

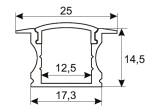


Accessories

11.7890.0011.20

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

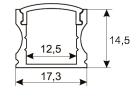
Scheme



11.7890.0021.20

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

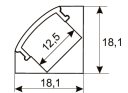
Scheme



11.7890.0031.20

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

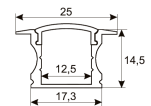
Scheme



11.7890.1011.20

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

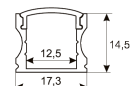
Scheme



11.7890.1021.20

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

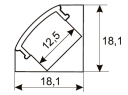
Scheme



11.7890.1031.20

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

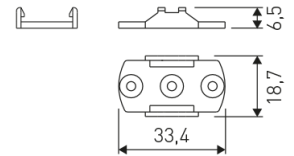
Scheme



478/33

Upper fastening staples. (1 unit)

Scheme



478/C100/00

Transparent cover.

Scheme



478/P100/21

Aluminium profile.

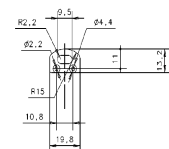
Scheme



478/T/21

Profile covers. (2 units)

Scheme



48/04

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

Picture



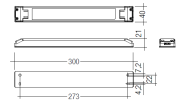
71/LD10024

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

Picture



Scheme



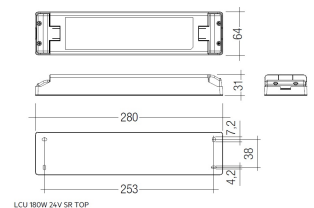
71/LD18024

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

Picture



Scheme



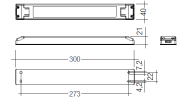
71/LD3524

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

Picture



Scheme



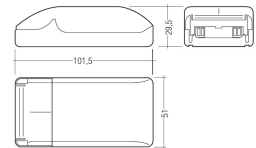
71/LD6024

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

