Dimensions	
Product dimensions (mm)	**8 x 2000 x 2,5**
Packing dimensions (mm)	**150 x 200 x 4**
Net weight (g)	**90**
Gross weight (Kg)	**0,14**

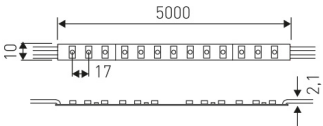| Scheme	
Scheme	

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

DESCRIPTION

2 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 3000º 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 clear silicone UV protected finished in Luminaire built-in an silicone protection diffuser with an angle beam of 120º. Luminaire sets a 12 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 948 Lm, with an efficiency of 71,8 Lm/W and a total consumption of 13,2 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.

Product	
Real power (W)	**13,2**
Real luminous flux (Lm)	**948**
Luminous efficiency (Lm/W)	**71,8**
Beam angle (º)	**120**
Life time (h)	**30000**
IP	**65**
Electrical class insulation	**Class 3**
Photobilological risk	**0 - Exempt**
Operating temperature	**from -20°C to 35°C**
Electrical feeding	**24 VDC**
Energy efficiency class	**A**

Item code	11.7850.1283.02
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)	**12**
Nominal luminous flux (Lm)	**1090**
Colour temperature (K)	**3000**
Colour consistency (SDCM)	**3**
CRI	**80**

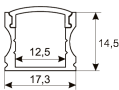| Photometry	
Photometry	

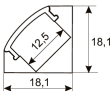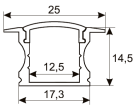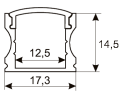| Accesories	
11.7890.0012.20	**2 m length recessed profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC clear diffuser + Installation clips + End caps**
Scheme	

25
12,5
14,5
17,3
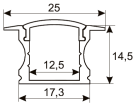
11.7890.0022.20	**2 m length surface profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC clear diffuser + Installation clips + End caps.**
Scheme	

12,5
14,5
17,3

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	

12,5
18,1
18,1

11.7890.1012.20	**2 m length recessed profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC opal diffuser + Installation clips + End caps**
Scheme	

25
12,5
14,5
17,3

11.7890.1022.20	**2 m length surface profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC opal diffuser + Installation clips + End caps.**
Scheme	

12,5
14,5
17,3

11.7890.1032.20 2 m length 45° surface profile set.Includes: Anodized aluminium profile (Alu6063-T5) + PC opal diffuser +Installation clips + End caps.
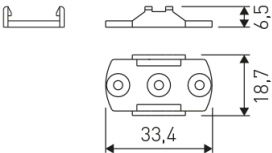
Scheme

12,5   18,1
18,1
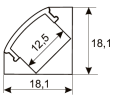
478/33   Upper fastening staples. (1 unit)

Scheme

6,5
18,7
33,4

478/C200/00   Transparent cover.

Scheme

478/P200/21   Aluminium profile.

Scheme

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

Scheme

R2,2   Ø,5   Ø4,4
Ø2,2   11   13,2
R15
10,8
19,8
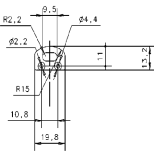
48/04   With terminals up to 4 mm² section. To join 5 mm² silicone cable to 13 mm².

Picture

71/LD10024	**96W Power supply driver from the Troll family Standard DriverP.**
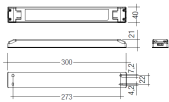
Picture

Scheme

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

Picture

Scheme

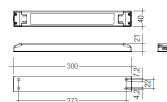LCU 180W 24V SR TOP
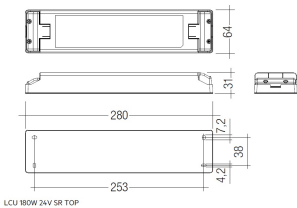
71/LD3524	**35W Power supply driver from the Troll family Standard DriverP.**

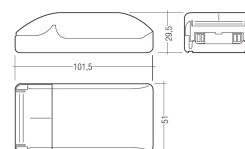**Picture**

Scheme

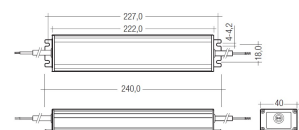| 71/LD6024 | 60W Power supply driver from the Troll family Standard DriverP. |

Picture

Scheme

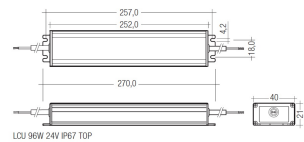| 71/LDT06024 | 60W Power supply driver IP67 from the Troll family Standard DriverP. |

Picture

Scheme

| 71/LDT9624 | 96W Power supply driver IP67 from the Troll family Standard DriverP. |

Picture

Scheme

LCU 96W 24V IP67 TOP

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

Picture

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

Picture