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 RGB 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 13 W LED source with CRI higher than % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of Lm, with an efficiency of Lm/W and a total consumption of 14,3 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	**11.7850.1302.02**
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	

Dimensions

Product dimensions (mm)	**10 x 2000 x 2,5**
Packing dimensions (mm)	**150 x 200 x 4**
Net weight (g)	**90**
Gross weight (Kg)	**0,14**

Scheme

Scheme

Product

Real power (W)	**14,3**
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**

Control gear

Control gear	**Electronic Control Gear**

Light source

Light source included	**Yes**
Light source	**Led**
Nominal power (W)	**13**
Colour temperature (K)	**RGB**

Accesories

11.1655.0001.00	**WPM control gear receiver from the TROLL family RGB AuxiliarP.**

Picture

11.1655.0002.00	**RGB touch panel from the Analogic Wallpan family of TROLL.**

Picture

Scheme

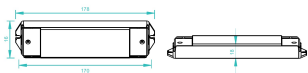| 11.1655.0003.00 | RGB remote control from the TROLL Family Handpan. |

Picture

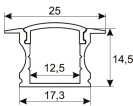| 11.1655.0004.00 | WPM booster from the TROLL family RGB AuxiliarP. |

Picture

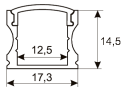

Scheme

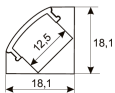| 11.7890.0012.20 | 2 m length recessed profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC clear diffuser + Installation clips + End caps |

Scheme

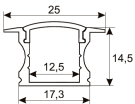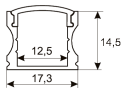| 11.7890.0022.20 | 2 m length surface profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC clear diffuser + Installation clips + End caps. |

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

| 11.7890.1012.20 | 2 m length recessed 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

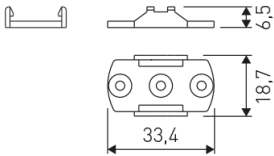| 11.7890.1032.20 | 2 m length 45° surface profile set. Includes: Anodized aluminium profile (Alu6063-T5) + PC opal diffuser + Installation clips + End caps. |

LUXIONA

Scheme

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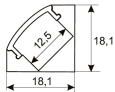
478/33   **Upper fastening staples. (1 unit)**

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

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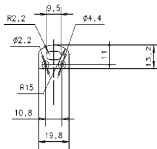
48/04   **With terminals up to 4 mm² section. To join 5 mm² silicone cable to 13 mm².**
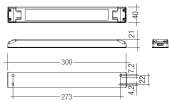
Picture

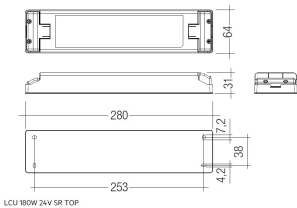| 71/LD10024 | 96W Power supply driver from the Troll family Standard DriverP. |

Picture

Scheme

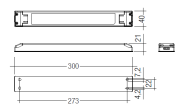| 71/LD18024 | 180W Power supply driver from the Troll family Standard DriverP |

Picture

Scheme

LCU 180W 24V SR TOP

| 71/LD3524 | 35W Power supply driver from the Troll family Standard DriverP. |

Picture
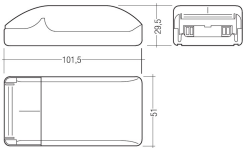
troll

Scheme

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

Picture
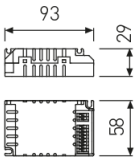
Scheme

| 71/LDRD2412504 | Dali controller allows control of linear LED luminaires supplied 24V DC. |

Picture
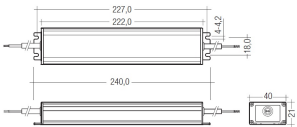
Scheme

| 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