

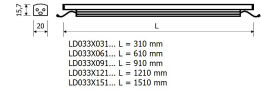


#### Dimensions

Product dimensions (mm) 20 x 310 x 15,7

#### Scheme

#### Scheme



#### Product

|                             |                    |
|-----------------------------|--------------------|
| Real power (W)              | 5                  |
| Real luminous flux (Lm)     | 305                |
| Luminous efficiency (Lm/W)  | 61                 |
| Beam angle (°)              | 60                 |
| Life time (h)               | 50000              |
| IP                          | 20                 |
| Electrical class insulation | Class 3            |
| Photobiological risk        | 0 - Exempt         |
| Operating temperature       | from -20°C to 35°C |
| Electrical feeding          | 24 VDC             |

#### Control gear

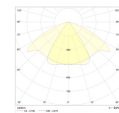
Control gear Electronic Control Gear

#### Light source

|                        |      |
|------------------------|------|
| Light source included  | Yes  |
| Light source           | Led  |
| Nominal power (W)      | 4,5  |
| Colour temperature (K) | 6500 |
| CRI                    | 80   |

#### Photometry

#### Photometry







#### Accessories

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>.

### Small format LED linear luminaire from the TROLL family Perfiled.

#### DESCRIPTION

Small format LED linear luminaire from the TROLL family Perfiled 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. Body profile built in extruded aluminium with IP65 connectors finished in grey. Luminaire built-in an optical system based on a lens made of synthetic material with an angle beam of 60°. Luminaire sets a 4,5 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 305 Lm, with an efficiency of 61 Lm/W and a total consumption of 5 W. The average life for the luminaire is 50000 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                 | LD033503114021  |
| Product type              | IN  |
| Category                  | Surface Linears   |
| Family                    | Led Profile   |
| Subfamily                 | Perfiled  |
| Materials                 | Body profile built in extruded aluminium with IP65 connectors.  |
| Optical system            | Luminaire built-in an optical system based on a lens made of synthetic material.  |
| Installation instructions | Luminaire designed for wall or ceiling surface mounted.   |
| Pictograms                |     |

Picture



71/LD10024

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

Picture



Scheme



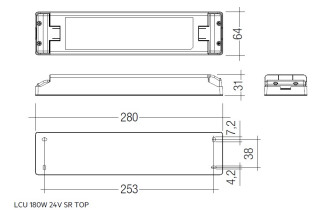
71/LD18024

180W Power supply driver from the Troll family Standard DriverP

Picture



Scheme



71/LD3524

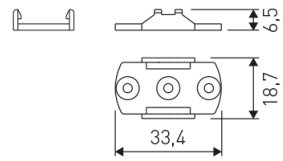
35W Power supply driver from the Troll family Standard DriverP.

Picture





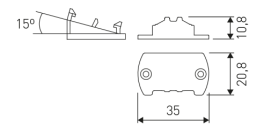
Scheme



LD04400000042

15° - 2 fixing plates.

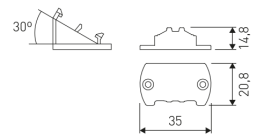
Scheme



LD04400000043

30° - 2 fixing plates.

Scheme



LD04400000044

45° - 2 fixing plates.

Scheme

