

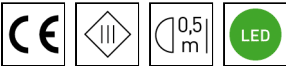
Small format LED linear luminaire from the TROLL family Perfiled.

DESCRIPTION

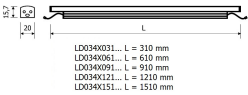
Small format LED linear luminaire from the TROLL family Perfiled setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000° K (warm white) optimised to be used as indoor or outdoor lighting where environmental integration was a relevant requirement such as bathrooms, kitchen furniture, shelves or retro-illumination. Designed for wall or ceiling surface mounted. 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 31,25 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 2265 Lm, with an efficiency of 66 Lm/W and a total consumption of 34,4 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 | LD034615114011 |
| 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



| | |
|-------------------------|------------------|
| Dimensions | |
| Product dimensions (mm) | 20 x 1510 x 15,7 |
| Scheme | |
| Scheme | |

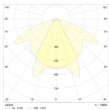


| | |
|-----------------------------|--------------------|
| Product | |
| Real power (W) | 34,4 |
| Real luminous flux (Lm) | 2265 |
| Luminous efficiency (Lm/W) | 66 |
| Beam angle (°) | 60 |
| Life time (h) | 50000 |
| IP | 20 |
| Electrical class insulation | Class 3 |
| Photobiological risk | 0 - 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) | 31,25 |
| Colour temperature (K) | 3000 |
| CRI | 80 |

| | |
|------------|--|
| Photometry | |
| Photometry | |



| | |
|-------------|---|
| Accessories | |
| 48/04 | With terminals up to 4 mm² section. To join 5 mm² silicone cable to 13 mm². |

Picture



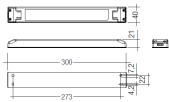
71/LD10024

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

Picture



Scheme



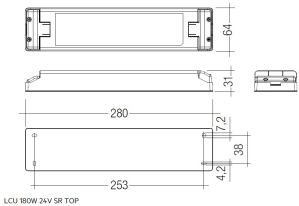
71/LD18024

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

Picture



Scheme



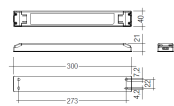
71/LD3524

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

Picture



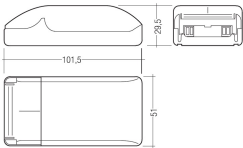
Scheme



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



Scheme



| | |
|---------|---|
| 73/DLP | Light dimming controler 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 | |



| | |
|----------------|---|
| LD044000000001 | 30 cm cable with Female power supply connector. |
| LD044000000002 | 30 cm cable with Male power supply connector. |
| LD044000000003 | 30 cm interconnection cable with Male - Female. |
| LD044000000041 | 2 fixing plates. |

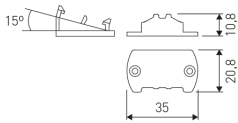
Scheme



LD044000000042

15° - 2 fixing plates.

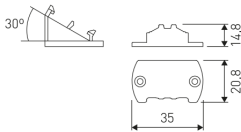
Scheme



LD044000000043

30° - 2 fixing plates.

Scheme



LD044000000044

45° - 2 fixing plates.

Scheme

