





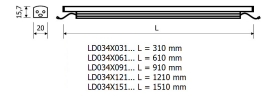
**Small format LED linear luminaire from the TROLL family PerfiLED.**

## 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 4000° K (neutral 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 6,25 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 494 Lm, with an efficiency of 71 Lm/W and a total consumption of 6,9 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	LD034703114011
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	   

<b>Dimensions</b>	
Product dimensions (mm)	20 x 310 x 15,7
<b>Scheme</b>	
<b>Scheme</b>	



Product	
Real power (W)	6,9
Real luminous flux (Lm)	494
Luminous efficiency (Lm/W)	71
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

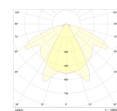
Control gear	
Control gear	Electronic Control Gear

<b>Light source</b>	
<b>Light source included</b>	<b>Yes</b>
<b>Light source</b>	<b>Led</b>
<b>Nominal power (W)</b>	<b>6,25</b>
<b>Colour temperature (K)</b>	<b>4000</b>
<b>CRI</b>	<b>80</b>

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Photometry

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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> .

Picture



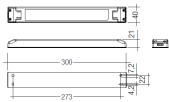
71/LD10024

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

Picture



Scheme



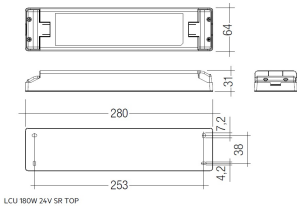
71/LD18024

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

Picture



Scheme



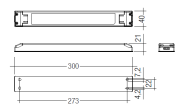
71/LD3524

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

Picture



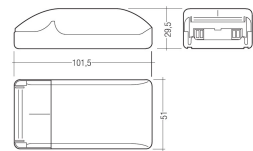
Scheme



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.
LD0440000000041	2 fixing plates.

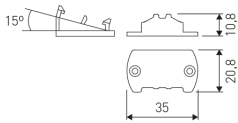
Scheme



LD044000000042

15° - 2 fixing plates.

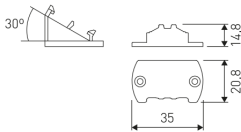
Scheme



LD044000000043

30° - 2 fixing plates.

Scheme



LD044000000044

45° - 2 fixing plates.

Scheme

