

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 18,75 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1370 Lm, with an efficiency of 66 Lm/W and a total consumption of 20,6 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	LD034609114011
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	<div><div></div><div></div><div></div><div></div></div>

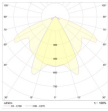
Dimensions	
Product dimensions (mm)	20 x 910 x 15,7
Scheme	
Scheme	
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Product	
Real power (W)	20,6
Real luminous flux (Lm)	1370
Luminous efficiency (Lm/W)	66
Beam angle (°)	60
Life time (h)	50000
IP	20
Electrical class insulation	Class 3
Photobiological 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)	18,75
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



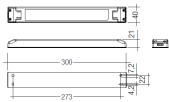
71/LD10024

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

Picture



Scheme



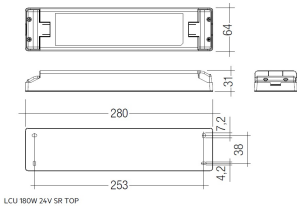
71/LD18024

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

Picture



Scheme



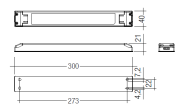
71/LD3524

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

Picture



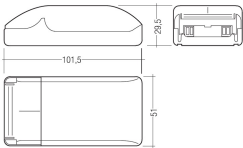
Scheme



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	



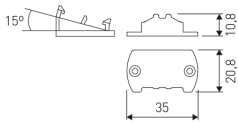
LD044000000001	30 cm cable with Female power supply connector.
LD044000000002	30 cm cable with Male power supply connector.
LD044000000003	30 cm interconnection cable with Male - Female.
LD044000000041	2 fixing plates.

Scheme



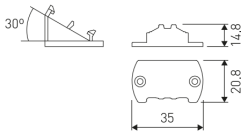
LD044000000042 15° - 2 fixing plates.

Scheme



LD044000000043 30° - 2 fixing plates.

Scheme



LD044000000044 45° - 2 fixing plates.

Scheme

