Item code LD034715114011



Dimensions

Product dimensions (mm)

20 x 1510 x 15,7

Scheme

Scheme



Product		
Real power (W)	34,4	
Real luminous flux (Lm)	2463	
Luminous efficiency (Lm/W)	71	
Beam angle (°)	60	
Life time (h)	50000	
IP	20	
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	
Yes	
Led	
31,25	
4000	
80	
	Led 31,25 4000

Photometry

Photometry



Accesories

48/04

With terminals up to 4  $mm^2$  section. To join 5  $mm^2$  silicone cable to 13  $mm^2$ .

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  $4000^\circ$  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 31,25 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 2463 Lm, with an efficiency of 71 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	LD034715114011
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	
	di di si





71/LD15024	150W - Power supply 120-240Vac/24V.

Picture



b



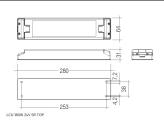
6

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

Picture



Scheme



# **LUXIONA**

# Item code LD034715114011



71/LD3524 35W Power supply driver from the Trollfamily Standard DriverP.

Picture



Scheme



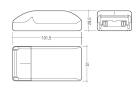
#### 60W Power supply driver from the Troll family Standard DriverP.

#### Picture

71/LD6024



Scheme



73/DLP	Light dimming controler 12-24V. On/Off
	Push, Dali, 0-10V, 1-10V. (Master)

# Picture



73/DLS

Light dimming controler 12-24V. On/Off Push, Dali, 0-10V, 1-10V. (Slave)

# Item code LD034715114011

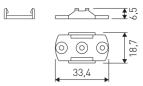
#### Picture



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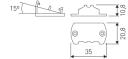
LD044000000001	30 cm cable with Female power supply connector.
LD044000000002	30 cm cable with Male power supply connector.
LD04400000003	30 cm interconnection cable with Male - Female.
LD044000000041	2 fixing plates.

Scheme



15° - 2 fixing plates.

Scheme



LD04400000043 30° - 2 fixing plates.

Scheme

LD044000000044

45° - 2 fixing plates.

Scheme

