Item code LD033612114011





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 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1000 Lm, with an efficiency of 51 Lm/W and a total consumption of 19,8 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	LD033612114011
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 1210 x 15,7	

Scheme

\$I 😪	5	
20		
	LD033X031 L = 310 mm LD033X061 L = 610 mm	
	LD033X091 L = 910 mm	
	LD033X121 L = 1210 mm LD033X151 L = 1510 mm	

Product		
Real power (W)	19,8	
Real luminous flux (Lm)	1000	
Luminous efficiency (Lm/W)	51	
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		
Light source included	Yes	
Light source	Led	
Nominal power (W)	18	
Colour temperature (K)	3000	
CRI	80	

Photometry

Photometry



Accesories	
48/04	With terminals up to 4 mm ² section. To join 5 mm ² silicone cable to 13 mm ² .



Picture



71/LD10024	96W Power supply driver from the Troll
	family Standard DriverP.

Picture



Scheme



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

Picture

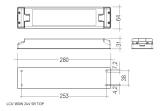


71/LD18024	180W Power supply driver from the Troll
	family Standard DriverP

Picture



Scheme



Item code LD033612114011



 $71/LD3524\ \ 35W\ Power\ supply\ driver\ from\ the\ Troll family\ Standard\ DriverP.$

Picture



Scheme

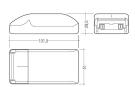


71/LD6024 60W Power supply driver from the Troll family Standard DriverP.

Picture



Scheme



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

Picture



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

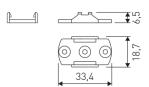


Picture



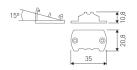
LD044000000001	30 cm cable with Female power supply connector.
LD04400000002	30 cm cable with Male power supply connector.
LD04400000003	30 cm interconnection cable with Male - Female.
LD044000000041	2 fixing plates.

Scheme



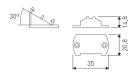
LD044000000042 15° - 2 fixing plates.

Scheme



LD044000000043	30° - 2 fixing plates.

Scheme



LD044000000044 45° - 2 fixing plates.



Scheme

