



## Small format LED linear luminaire from the TROLL family Lico S.

## DESCRIPTION

Small format LED linear luminaire from the TROLL family Lico S 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 made of synthetic material with IP65 connectors finished in white. Luminaire is IP65 and IK10. Luminaire built-in an Polycarbonate opal diffuser with an angle beam of  $120^{\circ}$ . Luminaire sets a 20 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of Lm, with an efficiency of Lm/W and a total consumption of 22,2 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	1850S/298583
Product type	OUT
Category	Surface
Family	Lico
Subfamily	Lico S
Materials	Body made of synthetic material with IP65 connectors.
Optical system	Luminaire built-in a Polycarbonate opal diffuser.
Installation instructions	Luminaire designed for wall or ceiling surface mounted.
Pictograms	





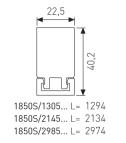




Dimensions		
Product dimensions (mm)	22,5 x 2974 x 40,2	
Net weight (g)	3653	
Gross weight (Kg)	3,8	

## Scheme

Scheme



Product		
Real power (W)	22,2	
Beam angle (°)	120	
Life time (h)	50000	
IP	65	
IK	10	
Electrical class insulation	Class 3	
Operating temperature	from -20°C to 35°C	
Electrical feeding	24 VDC	
Colour	White	

## Control gear

Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	20,2	
Colour temperature (K)	3000	
CRI	80	

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> .



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



Picture



Scheme



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

Picture



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

Picture



Scheme



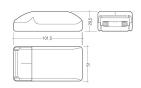
71/LD6024 60W Power supply driver from the Troll family Standard DriverP.

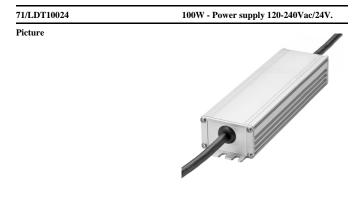
Picture



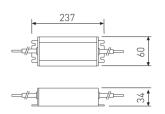


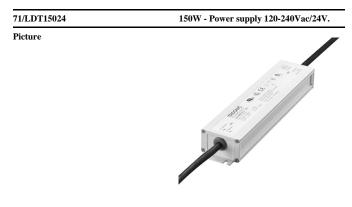
Scheme



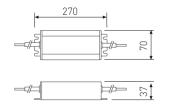


Scheme





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
70/225	Push, Dali, 0-10V, 1-10V. (Slave)

Picture



