



# 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 RGB 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°. Luminaire sets a 39 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 42,2 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/2145RGB
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	





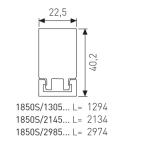




Dimensions		
Product dimensions (mm)	22,5 x 2134 x 40,2	
Net weight (g)	2625	
Gross weight (Kg)	2,8	

#### Scheme

Scheme



Product		
Real power (W)	42,2	
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)	38,4	
Colour temperature (K)	RGB	
CRI	80	

Accesories	
11.1655.0001.00	WPM control gear receiver from the TROLL family RGB AuxiliarP.



RGB touch panel from the Analogic 11.1655.0002.00 Wallpan family of TROLL.



#### Picture



## Scheme



11.1655.0003.00 RGB remote control from the TROLL Family Handpan.

## Picture

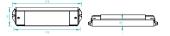


11.1655.0004.00 WPM booster from the TROLL family RGB AuxiliarP.

Picture



Scheme



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

Picture



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

Picture



Scheme



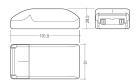


 $71/LD6024\ \ 60W\ Power\ supply\ driver\ from\ the\ Troll family\ Standard\ Driver P.$ 

Picture



Scheme



71/LDRD2412504 Dali controller allows control of linear LED luminaires supplied 24V DC.

Picture



Scheme

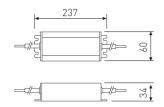


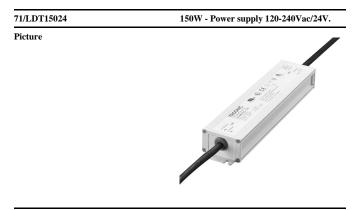
71/LDT10024 100W - Power supply 120-240Vac/24V.
Picture





Scheme





Scheme

