

Scheme

Control gear





1405 mm length minimalist LED linear luminaire for single use from the TROLL family Essence.

DESCRIPTION

1405 mm length minimalist LED linear luminaire for single use from the TROLL family Essence 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 general indoor lighting for offices, hospitals commercial areas or residential & contract spaces. Designed for ceiling surface mounted or suspended. Luminaire body built in extruded aluminium finished in grey. Luminaire is 1P40. Luminaire built-in an Polycarbonate opal diffuser with an angle beam of 85°. Luminaire sets a 24 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 2095 Lm, with an efficiency of 78,5 Lm/W and a total consumption of 26,7 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear DALI dimmable fed at 220-240V; 50/60 Hz.

Item code	11.1671.1305.21	
Product type	IN	
Category	Surface Linears	
Family	Essence	
Subfamily	Essence Ecoled	
Materials	Luminaire body built in extruded aluminium.	
Optical system	Luminaire built-in a Polycarbonate opal diffuser.	
Installation instructions	Luminaire designed for ceiling surface mounted or suspended.	
Pictograms	850° C (E	

king dimensions (mm) 45 x 1430 x 75	king dimensions (mm)	45 x 1430 x 75



Product	
Real power (W)	26,7
Real luminous flux (Lm)	2095
Luminous efficiency (Lm/W)	78,5
Beam angle (°)	75
Life time (h)	50000
IP	40
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220240V, 50/60Hz
Colour	Grey
Energy efficiency class	A

Control gear included	Yes
Control gear	DALI Dimmable Electronic Control Gear
Factor de potencia	0,94
Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	24
Nominal luminous flux (Lm)	3150
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

Photometry				
Photometry	Hotens Silvers or 200 Creditions	Guerra Argina 100*	1860	1237 1237 1237
	1921 — 43 2703 — 500 Price 27900 (2) Marconni 10 20	60'	300 490 900	65°
			750	pathon



Accesories		
11.1671.0002.21	Suspension with 5 poles electrical wire	
138/511/21	Suspension without fed wiring.	

Picture



