



## 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  $3000^\circ$  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 black. Luminaire is IP40. 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 ON/OF fed at 220-240V; 50/60 Hz.

Item code	11.1671.1301.04
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	0500.0







Dimensions	
Product dimensions (mm)	36 x 1405 x 63
Packing dimensions (mm)	45 x 1430 x 75

Scheme Scheme

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	Black	
Energy efficiency class	A	

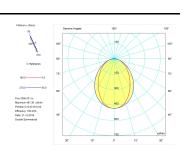
Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	0,94
Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	24
Nominal luminous flux (Lm)	3150
Colour temperature (K)	3000
Colour consistency (SDCM)	3

80

CRI

Control gear

Photometry



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Accesories		
11.1671.0001.04	Suspension with 3 poles electrical wire.	
138/511/04	Suspension without fed wiring.	

