





1225 mm length minimalist LED linear luminaire for single use from the TROLL family Essence.

DESCRIPTION

1225 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 white. Luminaire is IP40. Luminaire built-in an Polycarbonate opal diffuser with an angle beam of 85°. Luminaire sets a 27 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 2041 Lm, with an efficiency of 72,1 Lm/W and a total consumption of 28,3 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	11.1671.1203.63
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 1125 x 63	
Packing dimensions (mm)	45 x 1150 x 75	

Scheme

Scheme



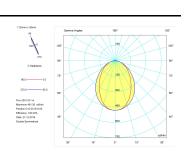
Product		
Real power (W)	28,3	
Real luminous flux (Lm)	2041	
Luminous efficiency (Lm/W)	72,1	
Beam angle (°)	75	
Life time (h)	50000	
IP .	40	
Electrical class insulation	Class 1	
Operating temperature	from -20°C to 35°C	
Electrical feeding	220240V, 50/60Hz	
Colour	Ceramic white	
Energy efficiency class	A	

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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)	27	
Nominal luminous flux (Lm)	3600	
Colour temperature (K)	3000	
Colour consistency (SDCM)	3	
CRI	80	

Photometry

Control gear

Photometry



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Accesories		
11.1671.0001.63	Suspension with 3 poles electrical wire.	
138/511/63	Suspension without fed wiring.	

