





1685mm length minimalist LED linear luminaire for continuous lines construction from the TROLL family Essence.

## DESCRIPTION

1685mm length minimalist LED linear luminaire for continuous lines construction 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 40 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 3061 Lm, with an efficiency of 71,2 Lm/W and a total consumption of 43 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	11.1671.2403.63
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	







Product dimensions (mm)	36 x 1680 x 63
Packing dimensions (mm)	45 x 1710 x 75

Scheme			
Scheme			



Product		
Real power (W)	43	
Real luminous flux (Lm)	3061	
Luminous efficiency (Lm/W)	71,2	
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	

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)	40	
Nominal luminous flux (Lm)	4670	
Colour temperature (K)	3000	

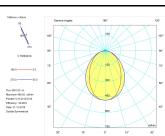
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Photometry

CRI

Colour consistency (SDCM)

Control gear





Accesories	
11.1671.0001.63	Suspension with 3 poles electrical wire.
11.1671.0003.00	Essence Ecoled aligner continous line ON/OF

Picture



11.1671.0005.63	End cap recessed Essence Ecoled .
138/511/63	Suspension without fed wiring.

