Control gear





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 black. Luminaire is IP40. Luminaire 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 DALI dimmable fed at 220-240V; 50/60 Hz.

Item code	11.1671.2407.04	
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	850° C	

Product dimensions (mm)	36 x 1680 x 63	
Packing dimensions (mm)	45 x 1710 x 75	
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	Black	
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)	40	
Nominal luminous flux (Lm)	4670	
Colour temperature (K)	3000	
Colour consistency (SDCM)	3	
CRI	80	

Photometry		
Photometry	1860m s 200m 187 207 C HANNING	General Apples 150° 137' 100° 100° 100° 100° 100° 100° 100° 100
	1803 — — — — — 3.0 2703 — — — 80.0 Flux 2011 CO III Malerian 404 CC 2010 Product CO 103 CM - 606	71° 50° 50° 60° 60° 60° 60° 60° 60° 60° 60° 60° 6
	Efficiency, 90.00% Date: 21-10/2019 Double Dynamistical	45' 950 (683)



Accesories	
11.1671.0002.04	Suspension with 5 poles electrical wire.
11.1671.0004.00	Essence Ecoled aligner for continous line DALI
11.1671.0005.04	End cap recessed Essence Ecoled.
138/511/04	Suspension without fed wiring.

