

Scheme

Control gear





1405mm length minimalist LED linear luminaire for continuous lines construction from the TROLL family Essence.

DESCRIPTION

1405mm 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. ${\bf Luminaire\ body\ built\ in\ extruded\ aluminium\ finished\ in\ grey.\ Luminaire\ is\ IP40.}$ Luminaire built-in an Polycarbonate opal diffuser with an angle beam of 85°. Luminaire sets a 34 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 2551 Lm, with an efficiency of 70,9 Lm/W and a total consumption of 36 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	11.1671.2303.21	
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	

Product dimensions (mm)	36 x 1400 x 63	
Packing dimensions (mm)	45 x 1430 x 75	



Product		
Real power (W)	36	
Real luminous flux (Lm)	2551	
Luminous efficiency (Lm/W)	70,9	
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	Electronic Control Gear
Factor de potencia	0,94
Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	34
Nominal luminous flux (Lm)	4050
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

Photometry				
Photometry	1405mm x 30mm		180"	120"
•	250 200 200	Gamma Angles	180	108.
	C Hallplanes	80"		90"
	180.0	78	150	W 180
	270.0 —————90.0	w /	333	60
	Plux 2501.00 Im		$\langle \langle \rangle \rangle \langle \rangle \langle \rangle$	$\langle \cdot \rangle A$



11.1671.0001.21	Suspension with 3 poles electrical wire.
11.1671.0003.00	Essence Ecoled aligner continous line
	ON/OF



11.1671.0005.21	End cap recessed Essence Ecoled.
138/511/21	Suspension without fed wiring.

Picture



