

Scheme

Control gear





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 4000° K (neutral 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 grey. Luminaire is 1P40. 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 2685 Lm, with an efficiency of 74,6 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 DALI dimmable fed at 220-240V; 50/60 Hz.

Item code	11.1671.1308.21	
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 1405 x 63	
Packing dimensions (mm)	45 x 1430 x 75	



Product		
Real power (W)	36	
Real luminous flux (Lm)	2685	
Luminous efficiency (Lm/W)	74,6	
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	DALI Dimmable 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)	4000		
Colour consistency (SDCM)	3		
CRI	80		

Photometry	1405mm x 35mm	Garama Angles	180"	120*
	1	100"	150	
	270	"		
	C Halfplanes	70	150	+1
	180.00.0		$//\Box \setminus V$	\mathcal{A}
	Plux 3885.00 Inc	*	300	\times]
	Maximum 400.02 cdf/dm Predion Cm0.00 Gm0.00 Efficiency 50.09% Date: 21-10-2016	45	450	\searrow
	Double Symmetrical		900	



Accesories	
11.1671.0002.21	Suspension with 5 poles electrical wire.
138/511/21	Suspension without fed wiring.

Picture



