Scheme

Control gear

CRI





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 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 IP40. Luminaire beauth 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 3222 Lm, with an efficiency of 74,9 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	11.1671.2404.21	
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 C €	

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



Product		
Real power (W)	43	
Real luminous flux (Lm)	3222	
Luminous efficiency (Lm/W)	74,9	
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)	40
Nominal luminous flux (Lm)	4670
Colour temperature (K)	4000
Colour consistency (SDCM)	3

Photometry				
Photometry	1600mm x 30mm	Garnna Angles	180'	120"
	· of	106*	160	105.
	270 C Halfplanes	*		60'
	180.0	n l	150	78
	270.0	w /	300	607

80



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

Picture



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

Picture



