Scheme

Control gear

Photometry Photometry





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 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 white. Luminaire is IP40. Luminaire 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	11.1671.2308.63	
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	ns Luminaire designed for ceiling surface mounted or suspended.	
Pictograms		



Packing dimensions (mm) 45 x 1430 x 7



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	Ceramic white	
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	

1405mm x 36mm	Garnina Angles	180"	1201
220	106*	199	105
C Halfplanes	70	190	76
Plus 2880.00 Im Maximum 480.62 odkim Plusiden Chill 00 GHILD Efficience 20050N	60	493	w
Deat: 21-12-2019 Double Symmetrical	30" 15	933 750 6° 15°	60gass 60gass 60



Accesories		
11.1671.0002.63	Suspension with 5 poles electrical wire.	
11.1671.0004.00	Essence Ecoled aligner for continous line DALI	
11.1671.0005.63	End cap recessed Essence Ecoled .	
138/511/63	Suspension without fed wiring.	

