



1685mm length minimalist LED linear luminaire for single use from the TROLL family Essence.

DESCRIPTION

1685mm 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 black. Luminaire is IP40. Luminaire built-in an Polycarbonate opal diffuser with an angle 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 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 DALI dimmable fed at 220-240V; 50/60 Hz.

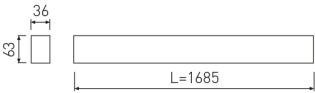
Item code	11.1671.1408.04
Product type	IN
Category	Surface Linears
Family	Essence
Subfamily	Essence Ecoled
Materials	Luminaire body built in extruded aluminium.
Optical system	Luminaire built-in a Polycarbonate opal diffuser.
Installation instructions	Luminaire designed for ceiling surface mounted or suspended.

Pictograms



Dimensions	
Product dimensions (mm)	36 x 1685 x 63
Packing dimensions (mm)	45 x 1710 x 75

Scheme	
Scheme	

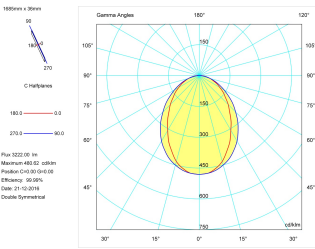


Product	
Real power (W)	43
Real luminous flux (Lm)	3222
Luminous efficiency (Lm/W)	74,9
Beam angle (°)	75
Life time (h)	50000
IP	40
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour	Black
Energy efficiency class	A

Control gear	
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)	4000
Colour consistency (SDCM)	3
CRI	80

Photometry	
Photometry	





Accessories	
11.1671.0002.04	Suspension with 5 poles electrical wire.
138/511/04	Suspension without fed wiring.