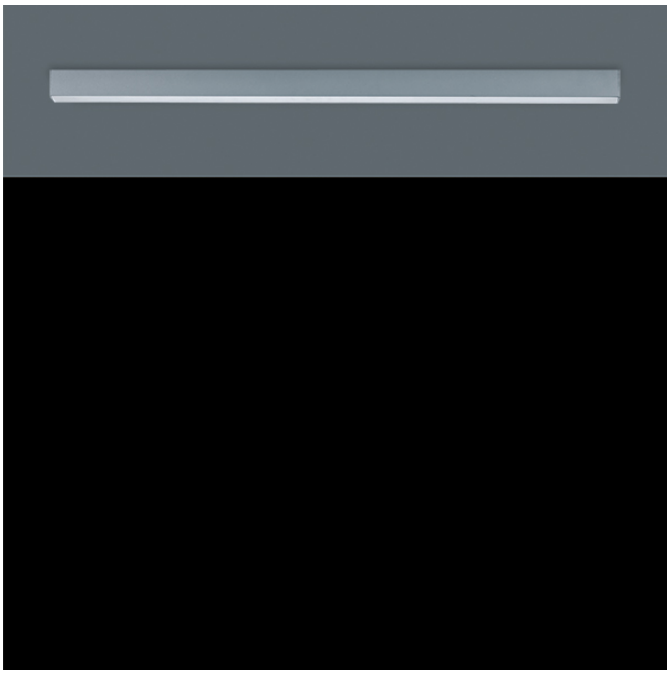


1685mm length minimalist LED linear luminaire for continuous lines construction from the TROLL family Essence.

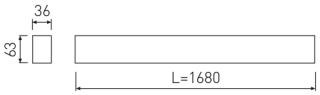
DESCRIPTION

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 3000º 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. Luminaire body built in extruded aluminium finished in white. Luminaire is IP40. Luminaire built-in an Polycarbonate opal diffuser with an angle beam of 85º. 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 3061 Lm, with an efficiency of 71,2 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	11.1671.2407.63
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	Luminaire designed for ceiling surface mounted or suspended.
Pictograms	850º C, CE, LED

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

Scheme

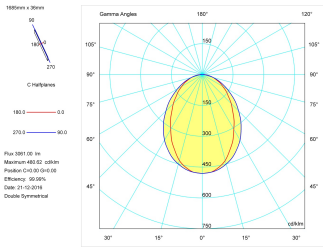


Product	
Real power (W)	43
Real luminous flux (Lm)	3061
Luminous efficiency (Lm/W)	71,2
Beam angle (º)	75
Life time (h)	50000
IP	40
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour	Ceramic white
Energy efficiency class	A

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)	3000
Colour consistency (SDCM)	3
CRI	80

Photometry



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.