

**1680 mm length minimalist LED linear luminaire for recessed continuous lines construction from the TROLL family Essence.**

## DESCRIPTION

1680 mm length minimalist LED linear luminaire for recessed continuous lines construction from the TROLL family Essence setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000° K (warm white) optimised to be used as general indoor lighting for offices, hospitals commercial areas or residential & contract spaces. Designed for to be recessed in walls or ceilings. Luminaire body built in extruded aluminium finished in white. Luminaire is IP40. Luminaire built-in a Polycarbonate opal diffuser with an angle beam of 75°. Luminaire sets a 40 W LED source with CRI higher than 80 % 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 a DALI dimmable electronic control gear fed at 220-240V: 50/60 Hz.

Item code	11.1671.4407.63
Product type	IN
Category	Recessed 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 to be recessed in walls or ceilings.

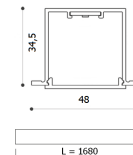
## Pictograms



Dimensions	
Product dimensions (mm)	48 x 1680 x 35
Packing dimensions (mm)	60 x 1710 x 75
Drilling hole (mm)	40 x 1680

### Scheme

### Scheme



Product	
Real power (W)	43
Real luminous flux (Lm)	3061
Luminous efficiency (Lm/W)	71,2
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	Ceramic white
Energy efficiency class	A

### Control gear

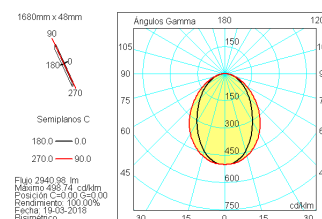
Control gear included	Yes
Control gear	DALI Dimmable Electronic Control Gear
Factor de potencia	0.94

### Light source

Light source included	Yes
Light source	Led
Nominal power (W)	40
Nominal luminous flux (Lm)	4670
Average life time (h)	50000
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

## Photometry

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Accessories	
11.1671.4004.00	Essence Ecoled aligner for dimmable recessed continous line.
11.1671.4005.63	Essence Ecoled endcaps for recessed continous line.
11.1671.4006.00	90° joint-corner for continuous line ceiling-wall.