




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

## DESCRIPTION

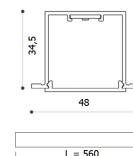
560 mm length minimalist LED linear luminaire for recessed continuous lines construction from the TROLL family Essence setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000° K (neutral white) optimised to be used as general indoor 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 an Polycarbonate opal diffuser with an angle beam of 75°. Luminaire sets a 13 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1191 Lm, with an efficiency of 80 Lm/W and a total consumption of 15 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an 1-10V electronic control gear fed at 220-240V; 50/60 Hz.

Item code	11.1671.4612.63
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 560 x 35
Packing dimensions (mm)	60 x 585 x 75
Drilling hole (mm)	40 x 560

### Scheme

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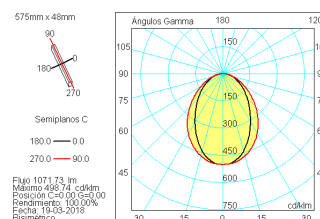
Product	
Real power (W)	15
Real luminous flux (Lm)	1191
Luminous efficiency (Lm/W)	80
Beam angle (°)	75
Life time (h)	50000
IP	40
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour	Ceramic white
Energy efficiency class	A

Control gear	
Control gear included	Yes
Control gear	1-10V Dimmable Electronic Control Gear
Factor de potencia	0.94

<b>Light source</b>	
<b>Light source included</b>	<b>Yes</b>
<b>Light source</b>	<b>Led</b>
<b>Nominal power (W)</b>	<b>13</b>
<b>Nominal luminous flux (Lm)</b>	<b>1800</b>
<b>Average life time (h)</b>	<b>50000</b>
<b>Colour temperature (K)</b>	<b>4000</b>
<b>Colour consistency (SDCM)</b>	<b>3</b>
<b>CRI</b>	<b>80</b>

## 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.