




1125 mm 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 grey. Luminaire is IP40. Luminaire built-in an Polycarbonate opal diffuser with an angle beam of 85°. Luminaire sets a 27 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 MCD. Fixture has a luminous flux of 2148 Lm, with an efficiency of 75,9 Lm/W and a total consumption of 28,3 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 ON/OFF fed at 220-240V; 50/60 Hz.

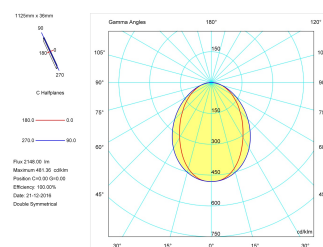
<b>Item code</b>	<b>11.1671.2204.21</b>
<b>Product type</b>	<b>IN</b>
<b>Category</b>	<b>Surface Linears</b>
<b>Family</b>	<b>Essence</b>
<b>Subfamily</b>	<b>Essence Ecoled</b>
<b>Materials</b>	<b>Luminaire body built in extruded aluminium.</b>
<b>Optical system</b>	<b>Luminaire built-in a Polycarbonate opal diffuser.</b>
<b>Installation instructions</b>	<b>Luminaire designed for ceiling surface mounted or suspended.</b>
<b>Pictograms</b>	  

Product	
Real power (W)	28,3
Real luminous flux (Lm)	2148
Luminous efficiency (Lm/W)	75,9
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	Grey
Energy efficiency class	A

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

Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	27
Nominal luminous flux (Lm)	3600
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80

**Photometry**



Accessories	
11.1671.0001.21	Suspension with 3 poles electrical wire.
11.1671.0003.00	Essence Ecoled aligner continous line ON/OFF

Picture



11.1671.0005.21	End cap recessed Essence Ecoled.
138/511/21	Suspension without fed wiring.

Picture

