## ESSENCE - ESSENCE ECOLED

Item code 11.1671.2205.04



1125 mm length minimalist LED linear luminaire for continuous lines construction from the TROLL family Essence.

## DESCRIPTION

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 3000° 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 black. Luminaire is 1P40. Luminaire built-in an Polycarbonate opal diffuser with an angle beam of 85°. Luminaire sets a 19,5 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1677 Lm, with an efficiency of 76,2 Lm/W and a total consumption of 22 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	11.1671.2205.04	
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	<sup>850° C</sup> ↓ ↓	



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Dimensions Product dimensions (mm)

Packing dimensions (mm)

36 x 1120 x 63 45 x 1150 x 75

Scheme

Scheme



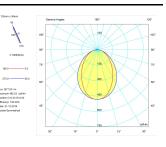
Product	
Real power (W)	22
Real luminous flux (Lm)	1677
Luminous efficiency (Lm/W)	76,2
Beam angle (°)	75
Life time (h)	50000
IP	40
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220240V, 50/60Hz
Colour	Black
Energy efficiency class	Α

Control gear		
Control gear included	Yes	
Control gear	DALI Dimmable Electronic Control Gear	
Factor de potencia	0,94	

Light source included	Yes
Light source	Led
Nominal power (W)	19,5
Nominal luminous flux (Lm)	2700
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

Photometry

Photometry





Accesories	
11.1671.0002.04	Suspension with 5 poles electrical wire.
11.1671.0004.00	Essence Ecoled aligner for continous line DALI
11.1671.0005.04	End cap recessed Essence Ecoled.
138/511/04	Suspension without fed wiring.