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**Dimensions**


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Product dimensions (mm)	596 x 1197 x 90
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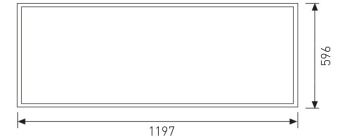


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**Scheme**


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Scheme




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**Product**


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Real power (W)	144
Real luminous flux (Lm)	12150
Luminous efficiency (Lm/W)	84,4
Beam angle (°)	120
Life time (h)	50000
IP	40
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220..230V, 50/60Hz
Colour	White
Energy efficiency class	A
Diffuser	PC opal diffuser

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**Control gear**


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Control gear included	Yes
Control gear	DALI Dimmable Electronic Control Gear
Factor de potencia	0,99

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**Light source**


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Light source included	Yes
Light source	Led
Nominal power (W)	140
Nominal luminous flux (Lm)	16000
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80

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## Luminaire for profile gridding ceilings from the TROLL family Agatled.

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**DESCRIPTION**

Luminaire for profile gridding ceilings from the TROLL family Agatled 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 lighting of offices, schools, commercial areas or architectural spaces. Designed for ceiling recessed installation. Luminaire body made from stainless steel sheet finished in white. Luminaire is IP40. Luminaire built-in a Polycarbonate opal diffuser with an angle beam of 110°. Luminaire sets a 160 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 12150 Lm, with an efficiency of 84,4 Lm/W and a total consumption of 144 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	11.1542.2412.33
Product type	IN
Category	Recessed Luminaires
Family	Agat Led
Subfamily	Agat
Materials	Luminaire body made from stainless steel sheet.
Optical system	Luminaire built-in a Polycarbonate opal diffuser.
Installation instructions	Luminaire designed for ceiling recessed installation.
Pictograms	