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**Dimensions**


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Product dimensions (mm)	110 x 402 x 86
Net weight (g)	2150

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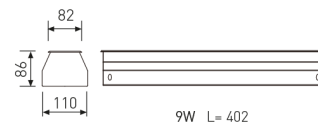


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**Scheme**


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Scheme




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**Lineal inground luminaire from the TROLL family Canal.**

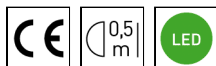

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**DESCRIPTION**

Lineal inground luminaire from the TROLL family Canal 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 Indoor or outdoor lighting of high heights spaces and structures. Designed for inground installation. Body built in die-cast aluminium with the frontal made of tempered glass and stainless steel finished in Polish steel. Luminaire is IP65. Luminaire built-in an independent lens system for each led with an angle beam of 15° x 60°. Luminaire sets a 9W W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 450 Lm, with an efficiency of 34,3 Lm/W and a total consumption of 9 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.

Item code	11.1693.1833.20
Product type	OUT
Category	Recessed
Family	Canal
Subfamily	Canal
Materials	Body built in die-cast aluminium with the frontal made of tempered glass and stainless steel.
Optical system	Luminaire built-in an independent lens system for each led.
Installation instructions	Luminaire designed for inground installation.

## Pictograms




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**Product**


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Real power (W)	9
Real luminous flux (Lm)	450
Luminous efficiency (Lm/W)	34,3
Beam angle (°)	15 x 60
Life time (h)	50000
IP	67
IK	8
Electrical class insulation	Class 1
Operating temperature	from -15°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour	Stainless steel

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**Control gear**


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Control gear included	Yes
Control gear	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)	9
Nominal luminous flux (Lm)	450
Colour temperature (K)	3000
CRI	80