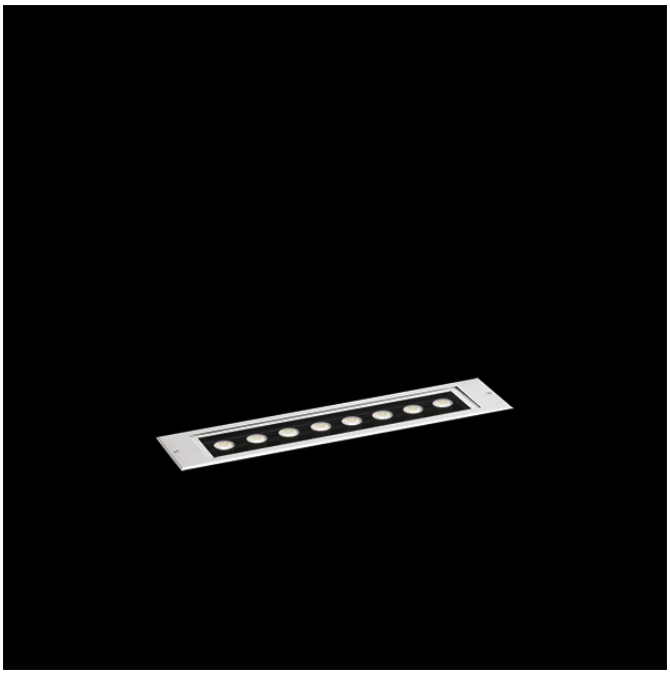


Lineal inground luminaire from the TROLL family Canal.

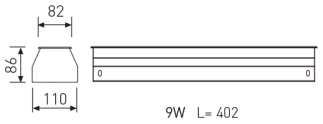
DESCRIPTION

Lineal inground luminaire from the TROLL family Canal setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000º 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 15º x 60º. 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/OF 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	

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

Scheme
Scheme



Product	
Real power (W)	**9**
Real luminous flux (Lm)	**450**
Luminous efficiency (Lm/W)	**34,3**
Beam angle (º)	**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**

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

Light source	
Light source included	**Yes**
Light source	**Led**
Nominal power (W)	**9**
Nominal luminous flux (Lm)	**450**
Colour temperature (K)	**3000**
CRI	**80**