Dimensions

Product dimensions (mm)	110 x 996 x 86
Net weight (g)	4150

Scheme

Scheme

82
86
110
27W L= 996

Lineal inground luminaire from the TROLL family Canal.
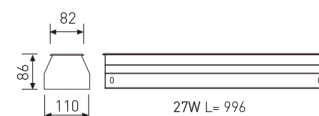
Product

Real power (W)	29,7
Real luminous flux (Lm)	1350
Luminous efficiency (Lm/W)	45,5
Beam angle (º)	8
Life time (h)	50000
IP	67
IK	8
Electrical class insulation	Class 1
Operating temperature	from -15ºC to 35ºC
Electrical feeding	220..240V, 50/60Hz
Colour	Stainless steel

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 4000º K (neutral 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 8º. Luminaire sets a 28 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1350 Lm, with an efficiency of 45,5 Lm/W and a total consumption of 29,7 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.

Control gear

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

Item code	11.1693.3841.20
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	

CE   0,5 m   LED

Light source

Light source included	Yes
Light source	Led
Nominal power (W)	27
Nominal luminous flux (Lm)	1500
Colour temperature (K)	4000
CRI	80