

**Dimensions****Product dimensions (mm)** 110 x 402 x 86**Scheme****Scheme****Product**

<b>Real power (W)</b>	<b>9,9</b>
<b>Real luminous flux (Lm)</b>	<b>340</b>
<b>Luminous efficiency (Lm/W)</b>	<b>34,3</b>
<b>Beam angle (°)</b>	<b>8</b>
<b>Life time (h)</b>	<b>50000</b>
<b>IP</b>	<b>67</b>
<b>IK</b>	<b>8</b>
<b>Electrical class insulation</b>	<b>Class 1</b>
<b>Operating temperature</b>	<b>from -15°C to 35°C</b>
<b>Electrical feeding</b>	<b>220..240V, 50/60Hz</b>
<b>Colour</b>	<b>Stainless steel</b>

**Control gear**

<b>Control gear included</b>	<b>Yes</b>
<b>Control gear</b>	<b>Electronic Control Gear</b>
<b>Factor de potencia</b>	<b>0,99</b>

**Light source**

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

**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 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 8°. 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 340 Lm, with an efficiency of 34,3 Lm/W and a total consumption of 9,9 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.

<b>Item code</b>	<b>11.1693.1831.20</b>
<b>Product type</b>	<b>OUT</b>
<b>Category</b>	<b>Recessed</b>
<b>Family</b>	<b>Canal</b>
<b>Subfamily</b>	<b>Canal</b>
<b>Materials</b>	<b>Body built in die-cast aluminium with the frontal made of tempered glass and stainless steel.</b>
<b>Optical system</b>	<b>Luminaire built-in an independent lens system for each led.</b>
<b>Installation instructions</b>	<b>Luminaire designed for inground installation.</b>
<b>Pictograms</b>	

