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**Dimensions**


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

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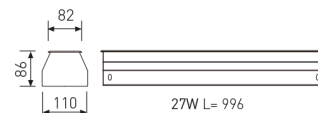


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**Scheme**


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Scheme




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

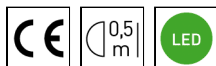

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**DESCRIPTION**

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 33 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1190 Lm, with an efficiency of 40,1 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/OFF fed at 220-240V; 50/60 Hz.

|                           |   |
|---------------------------|---|
| Item code                 | 11.1693.3833.20   |
| 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)              | 29,7               |
| Real luminous flux (Lm)     | 1190               |
| Luminous efficiency (Lm/W)  | 40,1               |
| 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)          | 27   |
| Nominal luminous flux (Lm) | 1400 |
| Colour temperature (K)     | 3000 |
| CRI                        | 80   |