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**Dimensions**


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Product dimensions (mm)	40 x 120 x 650
Net weight (g)	2450
Gross weight (Kg)	2,85

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**Scheme**

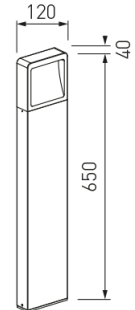

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**Scheme**


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**Product**


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Real power (W)	7
Real luminous flux (Lm)	221
Luminous efficiency (Lm/W)	31,6
Life time (h)	50000
IP	54
IK	8
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour	Anthracite
Energy efficiency class	A

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**Control gear**


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Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	0,9

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**Light source**


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Light source included	Yes
Light source	Led
Nominal power (W)	6,3
Nominal luminous flux (Lm)	254
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

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**Photometry**


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**Bollard from the TROLL family Mark.**


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**DESCRIPTION**


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Bollard from the TROLL family Mark 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 lighting outdoor areas such as public squares, parks, gardens or outdoor areas of sport buildings. Designed for to be floor fixed. Luminaire body built in extruded aluminium finished in anthracite. Luminaire is IP54 and IK10. Luminaire built-in a matt diffuser with an angle beam of floor washer. Luminaire sets a 6 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 221 Lm, with an efficiency of 31,6 Lm/W and a total consumption of 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	11.7600.0031.22
Product type	OUT
Category	Bollards
Family	Mark
Subfamily	Mark
Materials	Luminaire body built in extruded aluminium.
Optical system	Luminaire built-in a matt diffuser.
Installation instructions	Luminaire designed for to be floor fixed.

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**Pictograms**


Photometry

