



## Bollard from the TROLL family Mark.

## DESCRIPTION

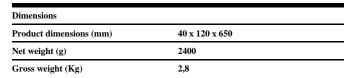
Bollard from the TROLL family Mark setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of  $4000^{\circ}$  K (neutral white) optimised to be used as lighting outdoor areas such as public squares, parks, gardens or outdoor areas of sport buildings. Designed for to be floor fixed. Luminaire body built in extruded aluminium finished in anthracite. Luminaire is 1P54 and IK10. Luminaire built-in an matt diffuser with an angle beam of floor washer. Luminaire sets a 7 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 230 Lm, with an efficiency of 38,3 Lm/W and a total consumption of 6 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	11.7600.0042.22
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.
D: -4	

Pictograms

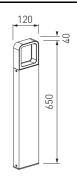






## Scheme

Scheme



Product		
Real power (W)	6	
Real luminous flux (Lm)	230	
Luminous efficiency (Lm/W)	38,3	
Life time (h)	50000	
IP	54	
IK	8	
Electrical class insulation	Class 1	
Operating temperature	from -20°C to 35°C	
Electrical feeding	220240V, 50/60Hz	
Colour	Anthracite	
Energy efficiency class	A	

Control gear		
Control gear included	Yes	
Control gear	Electronic Control Gear	
Factor de potencia	0,9	
Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	5,4	
Nominal luminous flux (Lm)	265	
Colour temperature (K)	4000	
Colour consistency (SDCM)	3	
CRI	80	

Photometry



Photometry

