BOX 960 110º E 25 IP65 830

DESCRIPTION

Bollard from the TROLL family Box. Bollard to be used as decorative illumination of walking paths, parks, recreational areas, residential areas and gardens. Outdoor luminary for assembling on a hardened surface (concrete, pavers or foundation). Body built in aluminium with finishes in Anthracite. Luminaire has a degree of isolation vs. environment of IP65. Luminaire adds in a PC opal diffuser with beam angle of 110°. Luminaire adds in a 9 W LED source with colour temperature of 3000K, Colour reproduction higher than 80% and a chromatic dispersion lower than 3 SMDC. Fixture has an output flux of 288 Lm, with an efficiency of 26,2 Lm/W and a total consumption of 11 W. The average life for the luminaire is (h) 50000 [L70B10]. Luminaire built-in an Electronic Control Gear fed at 220-240V; 50/60 Hz.

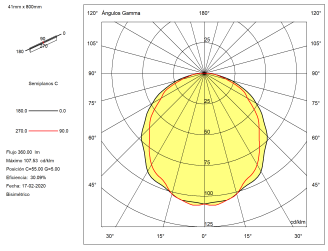
Item code	11.7600.2380.25
Product type	Outdoor Lighting
Category	Bollards
Family	Box
Subfamily	Box
Materials	Body built in aluminium with finishes in Anthracite.
Optical system	Luminaire adds in a PC opal diffuser with beam angle of 110°.
Installation instructions	Outdoor luminary for assembling on a hardened surface (concrete, pavers or foundation).

Dimensions	
Product dimensions (mm)	124 x 41 x 800
Net weight (g)	2500

Product	
Real power (W)	11
Real luminous flux (Lm)	288
Luminous efficiency (Lm/W)	26,2
Beam angle (º)	110
Life time (h)	50000 (L70B10)
IP	IP65
IK	IK08
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour (RAL)	Anthracite(7016)
Diffuser	PC opal diffuser

Control gear	
Control gear included	Yes
Control gear	Electronic Control Gear
Power Factor	0,98
Flicker Free	Flicker Free

Light source	
Light source	Led
Type of LED	Mid-Power
Nominal power (W)	9
Nominal luminous flux (Lm)	960
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

Photometry

Photometry