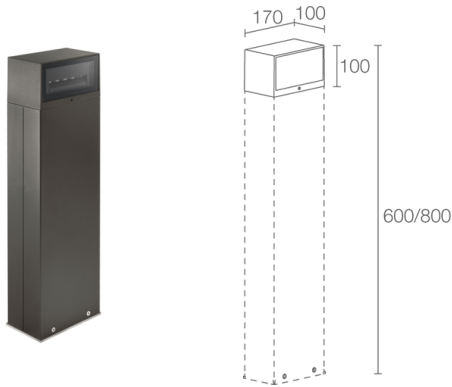


Made in Italy



Bitta 1.0, code: BT10105AH
Bollards for outdoor applications

04/04/2025 Rev. 07/2024



DESCRIPTION

bollard for outdoor applications, single beam; surface mounted (floor); Power consumption: 10W; Power supply: 230Vac; Lumen output at source: 727 lm (3000K); Delivered lumen output: 256 lm (3000K); 5 power LEDs, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: asymmetrical; Upward flux fraction: 1,24%; CRI Colour Rendering Index: 80; Body material: head in die-cast aluminium, column in stainless steel; Finishes: anthracite; RAL finish on request; Screen material: screen in serigraphed, transparent and tempered extra-clear glass; built-in power supply unit; connection box with 0.30 m cable; Ingress protection: IP65; Impact resistance: IK07; Protection systems: The PID (Protective Impedance Device) protects lighting fixtures from electrical phenomena external to the system, such as static electricity accumulation or electromagnetic interference coming from the mains power. Generally, these are events with a low energy content; Operating temperature: -20°C — +45°C; Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class I; Weight: h 600 mm: 4800 g; h 800 mm: 5700 g; Dimensions: 170x100x600/800 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WT60600H Column - total height 600 mm - anthracite, WT60800H Column - total height 800 mm - anthracite; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

ELECTRICAL CHARACTERISTICS

Power consumption	10W
Power supply	230Vac
Power supply unit	built-in power supply unit

LIGHTING CHARACTERISTICS

Number and type of LED	5 power LEDs
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	1/4 ANSI BIN
Optics	asymmetrical
Lumen output at source	727 lm (3000K)
Delivered lumen output	256 lm (3000K)

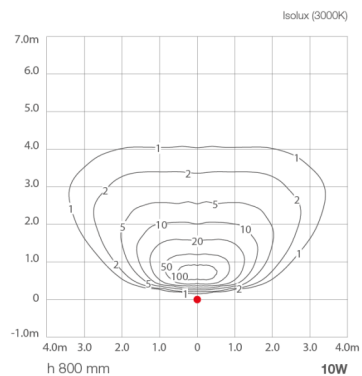
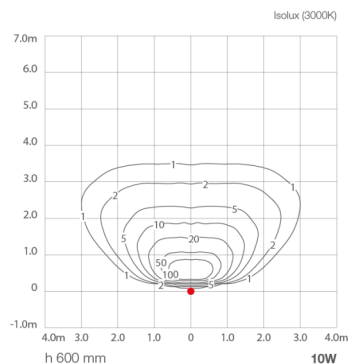
MECHANICAL CHARACTERISTICS

Dimensions	170x100x600/800 mm
Weight	h 600 mm: 4800 g; h 800 mm: 5700 g
Finishes	anthracite
Mounting	with screws and plugs
Body material	head in die-cast aluminium, column in stainless steel
Screen material	screen in serigraphed, transparent, tempered extra-clear glass

GENERAL CHARACTERISTICS

Ingress protection	IP65
Operating temperature	-20°C — +45°C
Impact resistance	IK07
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Appliance class	class I
Walkover	no
Drive-over	no
Power cables	connection box with 0.30 m cable
Protection systems	PID (Protective Impedance Device)
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006

PHOTOMETRIC DATA



ACCESSORIES

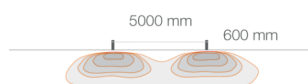
Installation Accessories



WT60600H
Column - total height 600 mm - anthracite



WT60800H
Column - total height 800 mm - anthracite



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