

Date: _____

Type: _____

Project: _____

GROTTO BOLLARD

The GROTTO, a modern bollard, is designed to enhance any landscape or urban setting with its minimalist elegance. The integrated lighting feature not only adds a sophisticated touch but also improves visibility and safety for pedestrians. Perfect for defining spaces without compromising on style, this bollard is an ideal choice for those seeking both functionality and aesthetic appeal.

Construction: Experience unmatched durability with our premium product! Featuring a robust aluminum housing and silicone-sealed gasketing, it ensures full weatherproof protection. Plus, all external hardware is crafted from high-quality stainless steel, guaranteeing long-lasting performance. Don't miss out on this perfect blend of strength and reliability!

Mounting: The fixture housing attaches securely to the anchoring plate using four flush-mounted anchor bolts. The package includes the necessary anchors (A), bolts (B), and a template (T).

Lens: The clear lens provides maximum brightness and a sleek, modern look. The opal lens offers soft, diffused light and an elegant appearance.

Lamp: High power LEDs with 50,000 hrs. rated lamp life L70% lumen maintenance 3000K, 3500K, 4000K, 5000K color temperature CRI 80

Light distribution: Forward throw (Std)

Driver: 60Hz, 120-277V / 347V / 480V electronic LED driver, thermally protected with low THD. 6kV native surge protection and 4kV EFT with ambient operating temperature -40°C to 55°C.

Options: tamperproof hardware, tamperproof bits, button photocell (voltage specific), ground fault receptable, emergency driver

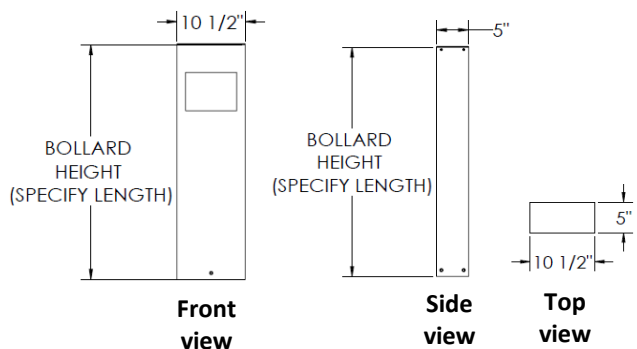
Finish: black, white, silver grey, bronze, custom color available upon request, hydro-dipped

Listing: complies with CSA & UL standards; label for outdoor location

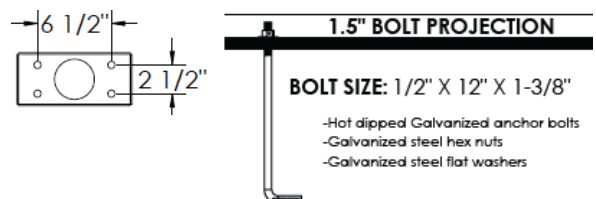
Warranty: 5-year limited warranty



GROTTO:



Anchoring Details:



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Name	Size	Light Engine	Electrical	Color Temp	Mounting	Lens	Light Pattern	Options	Finish
GROTTO	36"	12W	UNV	3000K	ABT	OAL	FT	TP	BL
			347V	3500K		CL		TS	BZ
			480V	4000K				PC	WH
				5000K				GRF	SG
	custom wattage and size available							EM	CC
									H-DIP

Notes:

- 3000K – 152 lm/w
- 3500K – 157 lm/w
- 4000K – 160 lm/w
- 5000K – 160 lm/w
- UNV – Universal voltage (120-277V)
- 347V – 347 volts
- 480V – 480 volts
- ABT – Anchors, bolts, & template
- OAL – Opal lens
- CL – Clear lens
- FT – Forward throw
- TP – Tamperproof hardware
- TS – Tamperproof bits
- PC – Button photocell (voltage specific)
- GFR – Ground fault receptable
- EM – Emergency driver
- BL – Minitex black
- BZ – Minitex bronze
- WH – Minitex white
- SG – Minitex silver grey
- CC – Custom color (confirm RAL No. prior to production)
- H-DIP – Hydro-dipped finish (contact factory for pattern design options)