## **Product Description**

The Xsite series is a ARRA and BAA compliant bollard using the latest Samsung LEDS. From benchmarking a minimum 104 degree F ambient during thermal testing, to custom designed LED arrays for each luminaire individually, to using the best housing materials and coatings, each aspect has been taken into careful consideration to ensure many years of trouble-free service.

Project:	Type:
Location:	
Prepared By:	Date:
Comments:	

## Performance Summary

- XSite square curved top LED bollard
- Samsung LH351Z LEDS with efficacy >120 Lm/W
- USA assembled product with guick warranty support
- Meets ARRA and BAA requirements for U.S. made fixtures
- In stock and ships from five U.S. locations for quick delivery
- · Commercial white 3000K, 4000K, 5000K CCT
- · Standard design with modern components
- · Patented heat dissipation design for optimum efficiency
- · National listing lab tested to IES standards
- · High lumen maintenance exceeds DOE requirements
- · Solid State with high-shock and vibration resistance
- Aluminum LED boards with copper tracings for best thermal management
- LED array manufactured using a state-of-the-art SMT machine
- A360 extruded aluminum ingot housing with flush mount base
- · Rust free, vandal-resistant, stainless nickle-plated screws
- Dupont powdercoat finish over a chromate conversion coating
- Internal ballast tray for easy maintenance
- · Diffused polycarbonate lens for durability and clarity
- · Mounting kit with 8" anchor bolts included
- Bollards can be cut to custom lengths upon request
- Custom housing colors available upon request
- Fin heatsinks for best heat dissipation and long life
- High CRI RA>80 enhances original colors
- 1-10V dimmable with surge and motion sensor option
- Fast turn on with no warm up or cold start issues
- · Contains no mercury, lead, infrared or UV radiation and cool to the touch
- Operating temperature: -40 to 40 degrees celsius
- Samsung chip platform with completed 6,000 hour LM-80 test
- 187,000 hour LED life @ L70 tested at 25 degrees celsius
- · Certifications: CE, RoHS, CSA IP66 outdoor rated
- 10 year limited warranty

## Models:

VVDAFSB20 - 17W - 2081 Lm - 125 mA - B:1, U:1, G:0

Project:	Type:
Location:	
Prepared By:	Date:
Comments:	

## XSITE BOLLARD 17

> Quick Ship - In Stock, Ready to Ship

Ground Mounted with 8" Anchor Bolts

**LED Dimmable Luminaire** 



Ordering Information:			Part Number:			
*Adder Applies **Adder Applies. Extended Lead Time.				Ordering Example: VVDAFSB20-50-T5-UNV-BZ-ND		
Family	ССТ	Optic	Voltage	Finish	Height	Accessories*
VVDAFSB20	30 - 3000K 40 - 4000K 50 - 5000K	T5 - Type V Wide	UNV - 120-277V	BZ - Bronze BK - Black CS - Custom**	42 - 42" 36 - 36"* 30 - 30"*	GF - GFCI Outlet, 15A, 120V BBS - Powdercoat Die Cast Retrofit Base 11.5" Diameter MS - Microwave Motion Sensor with Dimming MSP - Remote Programming Tool for Microwave Sensor

