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:	

> Quick Ship - In Stock, Ready to Ship

XSITE BOLLARD 14

Ground Mounted with 8" Anchor Bolts

LED Dimmable Luminaire

Performance Summary

- · XSite low profile flat top LED bollard
- Samsung LH351Z LEDS with efficacy >85 Lm/W
- · Buy American Act and ARRA compliant
- · Quick Ship In stock and ships from six locations for quick delivery
- USA assembled product with quick warranty support
- · 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
- Clear Lexan polycarbonate lens for durability and clarity
- · Reflective white polycarbonate cone reflector
- · Mounting kit with 8" anchor bolts included
- Custom housing colors available upon request
- · Fin heatsinks for best heat dissipation and long life
- · High CRI RA>80 enhances original colors
- 0-10V dimmable driver with surge protection option
- · 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
- 10 year limited warranty



Models:

- WDNB1FR 23W 2135 Lm Round
- WDNB2FR 23W 2175 Lm Square

Ordering Information:				Part Number:		
	Ordering Example: WDNB2FR-30-UNV-BZ-ND					
Family	ССТ	Optic	Voltage	Finish	Dimming	Accessories*
WDNB1FR WDNB2FR	30 - 3000K 40 - 4000K	T5 - Type V Cone	UNV - 120-277V	BZ - Bronze BK - Black CS - Custom**	ND - Non Dim DM - 0-10V Dim	SP - 20kA Surge Protection 120-277VAC BOL4 - Mounting Bracket & (3) 4" Bolts BOL8 - Mounting Bracket & (3) 8" Bolts BOL12 - Mounting Bracket & (3) 12" Bolts BOL15 - Mounting Bracket & (3) 15" Bolts BOL15 - Powdercoat Die Cast Retrofit Base 11.5" Diameter

BBS

9.25"

10'



Vivid Leds, Inc. PO BOX 9 Sellersburg, IN 47172 330-809-0431

Dimensions, specifications, and product pictures are subject to change without notice.