

Product Description

The Xsite series is a ARRA 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.

> Quick Ship - In Stock, Ready to Ship

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

Performance Summary

- XSite round flat top LED bollard
- Samsung COB LEDs with high efficacy >125 Lm/W
- 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
- 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 driver with surge protection and battery backup 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
- 147,000 hour LED life @ L70 tested at 105 degrees celsius
- Certifications: CE, RoHS, CSA - IP65 outdoor rated
- 5 year system warranty

XSITE BOLLARD 13 SERIES

Ground Mounted with 8" Anchor Bolts
LED Dimmable COB Luminaire



Models:

- WDB1C3FR - 20W - 2282 Lm

Ordering Information:				Part Number:		
*Adder Applies				Ordering Example: WDB1C3FR-50-UNV-BZ-ND		
Family	CCT	Optic	Voltage	Finish	Dimming	Accessories*
WDB1C3FR	30 - 3000K* 41 - 4100K 50 - 5000K*	T5 - Type V Cone	UNV - 120-277V	BZ - Bronze BK - Black CS - Custom*	ND - Non Dim DM - 1-10V Dim	SF - Single Fuse DF - Double Fuse 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 BOLR - Root Mount Kit BBS - Powdercoat Die Cast Retrofit Base 11.5" Diameter



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

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