

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 domed top LED bollard
- Samsung LH351Z LEDs with efficacy >100 Lm/W
- USA assembled product with quick warranty support
- Commercial white 3000K, 4000K, 5000K CCT or 590nm
- 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
- Aluminum cone reflector with Type V distribution
- 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>83 enhances original colors
- 1-10V dimmable driver with surge protection and battery backup 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
- 147,000 hour LED life @ L70 tested at 105 degrees celsius
- Certifications: CE, RoHS, CSA - IP65 outdoor rated
- 5 year system warranty

XSITE BOLLARD 8 SERIES

Ground Mounted with Plate and 8" Anchor Bolts

LED Dimmable Luminaire



Models:

- WDBORLQFR - 15W - 1510 Lm - B:1, U:3, G:1



Ordering Information:	Part Number:
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*Adder Applies

Ordering Example: WDBORLQFR-50-T5-UNV-BZ-ND

Family	CCT	Optic	Voltage	Finish	Dimming	Accessories*
WDBORLQFR	30 - 3000K* 40 - 4000K* 50 - 5000K	T5 - Type V Cone	UNV - 120-277V	BZ - Bronze BK - Black CS - Custom*	ND - Non Dim DM - 1-10V Dim	CH - Custom Height Modification SF - Single Fuse DF - Double Fuse SP1 - 20kA Surge Protection 120-277 VAC GS - Powdercoat Die Cast Glare Shield, 180 Degree GF - GFCI Outlet, 15A, 120V EM - Emergency Driver Provides 90 Minutes of Backup Power BOLR - Root Mount Kit BOL4 - Mounting Bracket Kit & (3) 4" Bolts BOL12 - Mounting Bracket Kit & (3) 12" Bolts BOL15 - Mounting Bracket Kit & (3) 15" Bolts 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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