



# Architectural Bollard (XBVR)

## LED Specification-Grade Bollard



### OVERVIEW

Lumen Package (lm)	856 - 1338
Wattage Range (W)	38
Efficacy Range (LPW)	23 - 35
Weight lbs (kg)	56 (25)

### QUICK LINKS

## FEATURES & SPECIFICATIONS

### Construction

- Virtually tamper-proof concealed stainless steel fasteners in the cast aluminum crown assembly.
- Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available. Consult factory.
- Shipping weight (in carton) - 56 lbs (25 kg).

### Optical System

- One-piece, clear acrylic lens enclosure fully gasketed at top and bottom edge.
- An array of 24 select high-brightness LEDs
- Available in 5000K, 4000K, and 3500K color temperatures per ANSI C78.377.
- Minimum CRI of 70.

### Electrical

- Standard Universal Voltage (120-277 VAC) Input 50/60 Hz or optional High Voltage (347-480 VAC).
- State-of-the-art driver technology designed specifically for LSI LED light sources provides unsurpassed system efficiency. Driver complies with IEC and FCC standards.
- Operating temperature: -40°C to +50°C (-40°F to +122°F).

### Installation

- Universal Base Plate: One-piece, .322 inch seamless, extruded aluminum lower housing attaches to cast aluminum universal base plate with four stainless steel roll pins. Accommodates 4.5" - 6" bolt circles.
- Optional Roughneck Reinforcement - .375" thick zinc plated, steel base plate with welded U shaped reinforcement. 3/8" diameter 302 stainless steel roll pins with 10,000 lb. shear load.
- Four heavy-duty 3/8" x 10" galvanized steel anchor bolts.

### Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.

### Listings

- Listed to UL 1598 and UL 8750.
- Meets Buy American Act requirements.
- Title 24 Compliant; see local ordinance for qualification information.
- Suitable for wet locations.

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Type : \_\_\_\_\_

 **Have questions?** Call us at (800) 436-7800

## ORDERING GUIDE

TYPICAL ORDER EXAMPLE: XBVRD ID LED 24 400 NW UE MSV PCI120								
Prefix	Distribution	Light Source	# of LEDs	Drive Current	Color Temperature	Voltage	Finish	Options
XBVRF - Flat Top XBVRD - Round Top	ID - Indirect	LED	24	400	CW - 5,000K CCT NW - 4,000K CCT WW - 3,500K CCT	UE - Universal Voltage (120-277V)  347 - 347V 480 - 480V	BLK - Black BRZ - Dark Bronze WHT - White GPT - Graphite GMG - Gun Metal Gray MSV - Metallic Silver PLP - Platinum Plus SVG - Satin Verde Green BUF - Buff	H - XX (Specify Height) <sup>1</sup> PCI120 - Button-type Photocell PCI208, 240, 277 - Button-type Photocell PCI347 - Button-type Photocell GFR - GFI Duplex Receptacle LAB - Less Anchor Bolts RN - Roughneck Heavy Duty Mounting Plate



**Need more information?**  
[Click here for our glossary.](#)

**Have additional questions?**  
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## ACCESSORY ORDERING INFORMATION

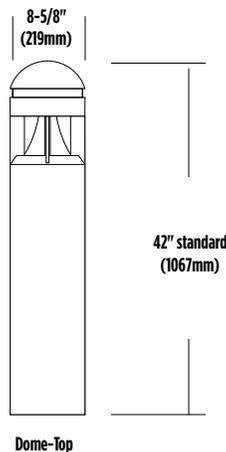
Part Number	Description
285560	ABKIT - Anchor Bolt Kit (BVR) 3/8" x 10" - Galvanized
122510	HSS - Round House Side Shield

## PERFORMANCE

Delivered Lumens*											
Lumen Package	Distribution	3000K			4000K			5000K			Wattage
		Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	
ID	70	856	23	B1-U1-G1	1224	32	B1-U2-G1	1338	35	B1-U2-G1	38

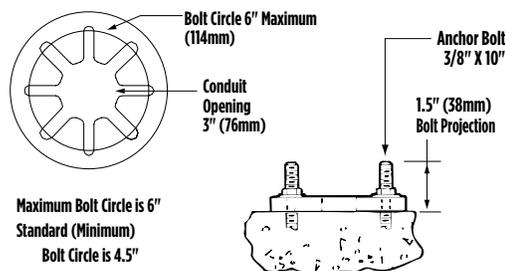
\*LEDs are frequently updated therefore values are nominal.

## DIMENSIONS



### UNIVERSAL MOUNTING BASE DETAIL

**Note:** Base plate dimensions may change without notice. Do not use for setting anchor bolts. Consult factory for base plate templates.



1 - Taller or shorter heights available in 6" increments. Minimum height is 30". Maximum height is 60".