



Architectural Bollard (XBVR)

LED Specification-Grade Bollard



OVERVIEW

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

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FEATURES & SPECIFICATIONS

Construction

- Virtually tamper-proof concealed stainless steel fasteners in the cast aluminum crown assembly.
- Color-coordinated decal is available in 9 standard decal colors or by custom order from a selection of hundreds. Decal is guaranteed for five years against peeling, cracking, or fading.
- 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-and-warranty.aspx> 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.





Architectural Bollard XBVRD

ORDERING GUIDE

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Prefix	Distribution	Light Source	# of LEDs	Drive Current	Color Temperature	Voltage	Finish	Options	Color Decal 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 - 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) ¹ 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	45 - Light Gold 20 - Charcoal Metallic 55 - Black 94 - Blue Black 59 - Dark Green 51 - Dark Red 21 - Tomato Red 50 - White 700 - Aztec Silver Metallic

FOOTNOTES:

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

Accessory Ordering Information

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

PERFORMANCE

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Distribution	CRI	3500K CCT			4000K CCT			5000K CCT			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.

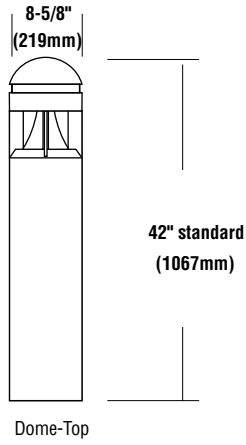




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PRODUCT DIMENSIONS

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UNIVERSAL MOUNTING BASE DETIAL

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

