

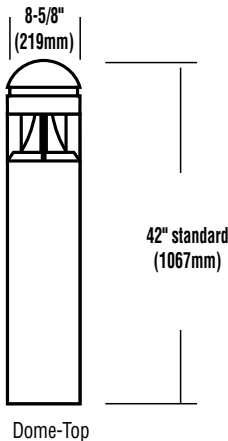
LED BOLLARD LIGHT (XBVRD)



DOE LIGHTING FACTS

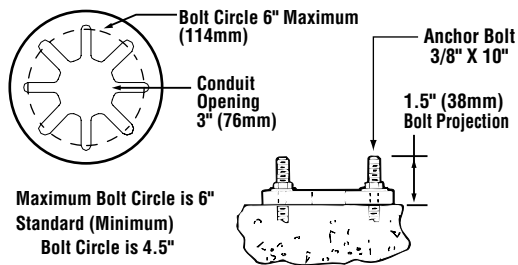
Department of Energy has verified representative product test data and results in accordance with its Lighting Facts Program. Visit www.lightingfacts.com for specific catalog strings.

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.



U.S. and international patents pending

LEDS - An array of 24 select high-brightness LEDs in Cool White (5000K), Warm White (3500K) or Neutral White (4000K) color temperature, 69 CRI

REFLECTOR/DISTRIBUTION - Indirect. Photometric data is tested in accordance to IESNA Procedures.

HOUSING - Crown: Virtually tamper-proof concealed stainless steel fasteners in the cast aluminum crown assembly.

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.

LENS/GASKET - One-piece, clear acrylic lens enclosure fully gasketed at top and bottom edge.

ANCHOR BOLTS - Requires four heavy-duty 3/8" x 10" galvanized steel anchor bolts.

ELECTRICAL - Universal voltage power supply (120-277 VAC, 50/60 Hz). 347-480V also available - 400mA is standard. Surge protector meets IEEE C62.41.2-2002, Scenario 1 Location Category C.

DRIVER - State-of-the-art driver technology designed specifically 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).

FINISH - Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling.

DECAL STRIPING - 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.

WARRANTY - LSI LED fixtures carry a limited 5-year warranty.

PHOTOMETRICS - Please visit our web site at www.lsi-industries.com for detailed photometric data.

LISTING - Listed to U.S. and Canadian safety standards. Suitable for wet locations.

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



| LIGHT OUTPUT - XBVR | | | |
|--------------------------|-----------|--------|-------|
| Description | # of LEDs | Output | |
| | | Lumens | Watts |
| Cool White XBVR ID | 24 | 1338 | 38 |
| Neutral White XBVR ID | 24 | 1224 | 38 |
| Warm White XBVR ID | 24 | 856 | 38 |

LED Chips are frequently updated therefore values may increase.



Project Name _____ Fixture Type _____
Catalog # _____

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LED BOLLARD LIGHT (XBVRD)

PRODUCT ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **XBVRF ID LED 24 400 CW UE BRZ 45**

| Prefix | Distribution | Light Source | # of LEDs | Drive Current | Color Temp | Line Voltage | Finish | Options |
|---|---------------|----------------------------|-----------|---------------|--|--|---|---|
| XBVRF Flat-Top XBVRD Round-Top | ID - Indirect | LED - Light Emitting Diode | 24 | 400 | CW - Cool White (5000K) NW - Neutral White (4000K) WW - Warm White (3500K) | UE - Universal Electronic (120-277V 50/60Hz) 347 - 347 volt 480 - 480 volt | BRZ - Bronze BLK - Black PLP - Platinum Plus BUF - Buff WHT - White GPT - Graphite SVG - Satin Verde Green MSV - Metallic Silver | 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 |

| Color Decals |
|-----------------------------|
| 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 |

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

| ACCESSORY ORDERING INFORMATION (Accessories are field installed) | |
|--|--------------|
| Description | Order Number |
| ABKIT - Anchor Bolt Kit (BVR) 3/8" x 10" - Galvanized | 285560 |
| HSS - Round House Side Shield | 122510 |

BUG CHARTS

XBVR- TYPE ID

| Drive Current | Color Temp.* | Lumens | Watts | LER | BUG Rating |
|---------------|--------------|--------|-------|-----|------------|
| 400 | CW | 1338 | 38 | 35 | B1-U2-G1 |
| | NW | 1224 | 38 | 32 | B1-U2-G1 |
| | WW | 856 | 38 | 23 | B1-U1-G1 |

* Color Temperature: WW-3500K, NW-4000K, CW-5000K



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