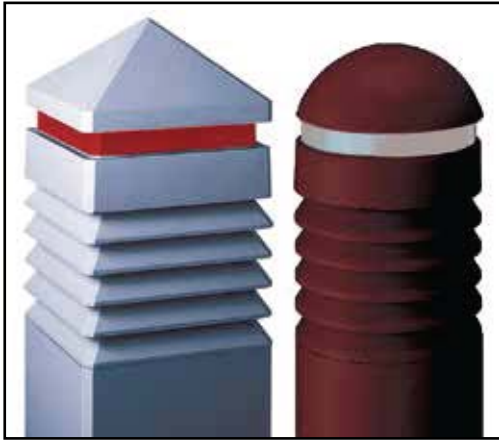
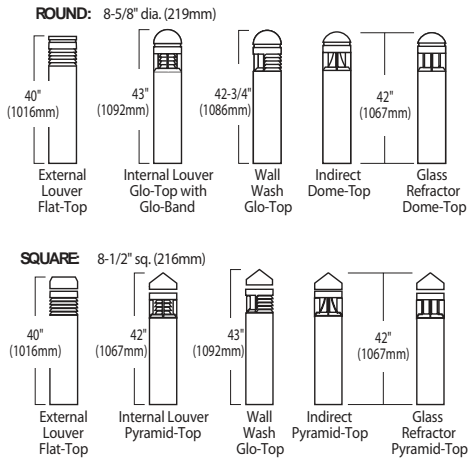


# WLS LIGHTING SYSTEMS

# ARCHITECTURAL BOLLARD SERIES

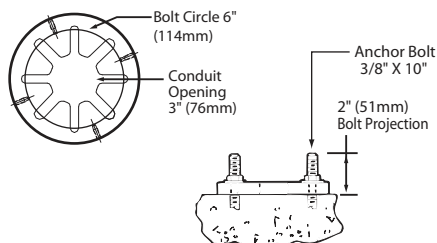


## DIMENSIONS



## BASE DETAIL

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



## SPECIFICATIONS

**HOUSING - Crown:** Easily re-lamped via a removable crown assembly. Virtually tamper-proof concealed stainless steel fasteners in the cast aluminum crown assembly.

**Louver Assembly:** Cast aluminum. Attached to lower housing with four concealed set screws.

**Louver Housing:** Round fixture is one-piece, .322 inch seamless, extruded aluminum. Square fixture is one-piece, .25 inch seamless, extruded aluminum. Various heights are available in 6" increments starting at 24 inches (maximum height is 60"). Lower housing attaches to cast aluminum base plate with four stainless steel roll pins.

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

**FINISHES -** Fixtures are finished with WLS DuraGrip® polyester powder coat finishing process. The DuraGrip® finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard colors include bronze, black, platinum plus, graphite, satin verde green, metallic silver and white.

**REFLECTORS / DISTRIBUTION PATTERNS -** External Louver, Internal Louver, Wall Wash, Indirect, and Glass Refractor distribution are available. Photometric data is tested in accordance with IESNA guidelines.

**LIGHT SOURCES -** Pulse Start Metal Halide, High Pressure Sodium, Compact Fluorescent, and Incandescent. Coated lamp is supplied as standard. Incandescent lamps are to be provided by others.

**SOCKETS -** Porcelain medium-base sockets on all HID lamp types feature spring-reinforced contacts for long life. Compact Fluorescent fixtures feature a one-piece, thermoplastic socket.

**BALLASTS -** High-power factor type ballast supplied on a modular ballast / lampholder assembly for a quicker installation and for ease of maintenance. HID ballast is designed for -20° operation. Compact Fluorescent ballasts are Electronic Universal Voltage (120 - 277V, 50 / 60 Hz) or 347V (60Hz), 0° F starting.

**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.

**ANCHOR BOLTS -** The Architectural Bollard requires four heavy-duty 3/8" x 10" galvanized steel anchor bolts.

## EXTRA VALUE FEATURES

- Thickest housing in the industry
- Stainless steel drive pins on base
- Color decals

Approved By: \_\_\_\_\_ Project Name: \_\_\_\_\_

Location: \_\_\_\_\_ Date: \_\_\_\_\_

P.O. Box 100519 | Fort Worth, TX 76185 | 800.633.8711 | Fax: 817.735.4824 | www.wslighting.com

**WLS LIGHTING SYSTEMS**

Consider the Impact!

# ARCHITECTURAL BOLLARD SERIES

**ORDERING INFORMATION** SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE. Refer to example below.

SERIES	DISTRIBUTION	LAMP WATTAGE*	LIGHT SOURCE <sup>2</sup>	LENS	LINE VOLTAGE <sup>4</sup>	LUMINAIRE FINISH	OPTIONS	ACCESSORIES
<b>Round</b> <b>ABRF</b> - Flat Top <b>ABRD</b> - Dome-Top  <b>Square</b> <b>ABSF</b> - Flat Top <b>ABSD</b> - Pyramid Top	<b>EL</b> - External Louver <b>IL</b> - Internal Louver <b>WL</b> - Wall Wash <b>GR</b> - Glass Refractor <b>IN</b> - Indirect <sup>1</sup>	<b>35W</b> <sup>3</sup> <b>50W</b> <sup>4</sup> <b>70W</b> <b>100W</b>	<b>MH</b> - Metal Halide  <b>HPS</b> - High Pressure Sodium  <b>INC</b> - Incandescent Max. 100W <sup>5</sup>  <b>CFL</b> - Compact Fluorescent	<b>CP</b> - Clear Polycarbonate  <b>CP</b> - Clear Polycarbonate  <b>CP</b> - Clear Polycarbonate	<b>480V</b> <sup>6</sup> <b>MT</b> - Multi Tap <sup>10</sup> <b>TT</b> - Tri-Tap <sup>11</sup>  <b>120V</b>  <b>UE</b> - Universal Electronic (120 - 277V 50 / 60Hz)  <b>347V</b>	<b>BRZ</b> - Bronze <b>BLK</b> - Black <b>PLT</b> - Platinum Plus <b>WHT</b> - White <b>SVG</b> - Satin Verde Green <b>GPT</b> - Graphite Silver <b>MSV</b> - Metallic Silver <b>CC</b> - Custom Color	<b>H</b> - XX (specify height) <sup>7</sup> <b>BPC</b> - Button-type Photocell <sup>8</sup> <b>GFC</b> - GFCI Duplex Receptacle <b>SQT</b> - Standby Quartz (Time Delay) <sup>9</sup> <b>SQN</b> - Standby Quartz (Non-Time Delay) <sup>9</sup> <b>LL</b> - Less Lamp <b>LAB</b> - Less Anchor Bolts  <b>Color Decals</b> <b>45</b> - Light Gold <b>20</b> - Charcoal Metallic <b>55</b> - Black <b>94</b> - Blue Metallic <b>59</b> - Dark Green <b>51</b> - Dark Red <b>21</b> - Tomatoe Red <b>50</b> - White <b>700</b> - Aztec Silver Metallic  <b>NO</b> - No Options	<b>GSR</b> - Glare Shield Round <b>GSS</b> - Glare Shield Square <b>ABK</b> - Anchor Bolt Kit <b>SF</b> - Single Fusing <b>DF</b> - Double Fusing <b>NA</b> - No Accessories

**ABRF EL 50 HPS CP MT BRZ NO NA**  
(EXAMPLE ORDER)

**ORDER:**  
**WLS-AB**

#### FOOTNOTES:

1 - ID - Indirect distribution is available with ABRD, ABRG, ABSD, and ABSG only.  
2 - Coated lamps are supplied as standard.  
3 - 35W HPS is available in TT or 347V.  
4 - 50W HPS is not available in TT or 347V.  
5 - Incandescent lamps are to be provided by others.  
6 - 480V available in 70W and 100W HPS only.  
7 - Taller or shorter heights available in 6" increments. Minimum height is 24". Maximum height is 60".

8 - Photocell on 208V, 240V, and 277V fixture is wired to 277V. 208V and 240V photocell will require field rewiring.  
9 - SQN and SQT options available with EL optics in HID 50 watt minimum.  
10 - MT - Multi Tap consists of 120V, 208V, 240V, and 277V. Multi Tap is pre-wired for highest voltage. Alternate voltages will require field re-wiring.  
11 - TT- Tri-Tap consists of 120V, 277V, and 347V. Tri-Tap is pre-wired for highest voltage. Alternate voltages will require field re-wiring.

\* In accordance with the 2007 Energy Independence and Security Act (EISA), fixtures will no longer be available in Probe Start Metal Halide with wattages from 150 watts through 500 watts for new installations. Replacement parts for existng fixtures are still available.

#### SHIPPING WEIGHTS - Architectural Bollard

Catalog Number	Est. Weight (kg/lbs.)	Length (mm/in.)	Width (mm/in.)	Height (mm/in.)
ABSF or ABRF	25/56	1318/51.875	311/12.25	251/9.875
ABSD or ABRD	25/56	1318/51.875	311/12.25	251/9.875
ABSG or ABRG	25/56	1318/51.875	311/12.25	251/9.875
Anchor Bolts (3/8" x 10")	1/set 1/2	-	-	-

Approved By: \_\_\_\_\_ Project Name: \_\_\_\_\_

Location: \_\_\_\_\_ Date: \_\_\_\_\_

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