

1470 LED BOLLARD SERIES

1470 and 1471 LED bollards from Vista Architectural Lighting utilize quadrant-specific illumination and precision optics to achieve distributions with throws up to a 15-foot radius from the fixture with low BUG ratings. The advantage is the ability to deliver only the light desired in any combination of 90° increments. This contributes to increased power-to-light efficiency without the need to block unwanted illumination. The series utilizes CREE XTE LEDs in the 7-35 Watt range. Each quadrant uses between 7W-9W depending on power level selected (350mA or 500mA). Outputs from 380 to more than 2100+ delivered lumens in CCTs ranging from 2700°K to 5000°K. The series also includes a patent-pending anchorage feature so adjustments up to 5° vertically can be made to assist in leveling the fixture. The base is also designed with radial slots to properly position the post relative to the light output, with up to 30° rotation along the centerline of the product.

PRODUCT ADVANTAGES

- » Quadrant-specific lighting distributions with precision optics and throws up to a 15-foot radius from the fixture; low BUG rating
- » Specified to deliver illumination in any combination of 90° increments; increases power-to-light efficiency without having to block undesired illumination
- » CREE XTE LEDs in the 7-35 Watt range; quadrants utilize between 7W-9W depending on power level selected (350mA or 500mA)
- » Outputs from 380 to more than 2100+ delivered lumens in CCTs ranging from 2700°K to 5000°K
- » Patent-pending anchorage feature; adjustments up to 5° vertically to assist in leveling the fixture
- » Modular assembly incorporating a durable 3/16" thick-walled, custom-extruded aluminum bollard post
- » Wet location outdoor rated



1470 Pill Top Model

1471 Dome Top Model

These fixtures are available in 30", 36" and 42" LCL lengths; custom options upon request. Contact Vista Architectural Lighting for details.



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**ARCHITECTURAL
LIGHTING**

1470 LED BOLLARD SERIES SPECIFICATIONS

HOUSING:

- » Heavy-walled (3/16") custom round extruded aluminum post, assembled with heavy die-cast aluminum access doors and base. Light Center Length (LCL) height is 36" standard. 30" and 42" LCL heights are available.

BASE:

- » Heavy-walled die-cast aluminum base structurally screwed and glued to housing post. Base has 30° radial slots to allow for adjustment of bollard relative to mounting.

MOUNTING:

- » Mounting consists of a patent-pending three 1/2" dia. x 12" J-anchor bolt pour part assembly. Mounting assembly is equipped with an adjustable leveling feature utilizing heavy-duty die springs, sleeved with urethane compression bushings. Adjustment up to 5° is possible for vertical alignment of post.

LED LIGHT ENGINE:

- » High-efficiency LED quadrant-specified light engine equipped with Cree XTE LEDs, (5 per quadrant); available in 2700°K, 3500°K, 4000°K and 5000°K CCT; suitable for max ambient temperatures up to 45°C.

OPTICS:

- » Unitized optic assembly contains precision molded reflector and sealed refractor lens integrally mounted onto an internal heat sink. Drivers and optional accessories are mounted to optic assembly.

DISTRIBUTIONS:

- » Light distributions consist of specifiable quadrants. Distributions can be specified in any 90° quadrant combinations.

FINISH:

- » Polyester powder-coat finish available in Glossy Gray, Black, Verde, Architectural Brick, Architectural Bronze, Light Bronze, Dark Bronze, Special Bronze, Granite, Pewter, Terracotta, Rust, Hunter Green, Mocha, Weathered Bronze, Weathered Iron, Graphite Metallic and White; Custom powder-coat finishes available upon request.

BUG RATING:

- » B0, B1 – U1, U2, U3 – G1 (based on specific distribution)

ELECTRICAL:

- » Hi-power factor Integral LED drivers equipped with tri-modal dimming capabilities (0-10VDC, Phase Cut TRIAC) from 1-100% standard. Class 2. Universal input voltage 120V-277VAC.

POWER LEVEL/OUTPUT:

- » Two power levels offered:
 - 350mA per LED (1634 lumens output with 360° distribution)
 - 500mA per LED (2163 lumens output with 360° distribution)

ACCESSORIES:

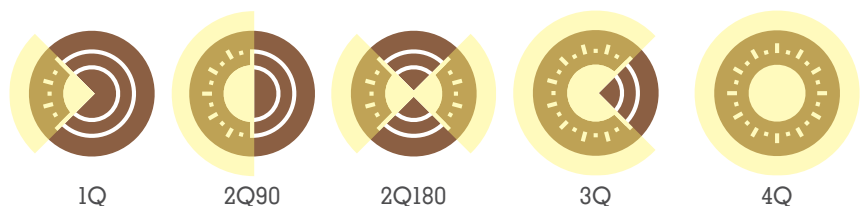
- » Surge Protection (10kVA) (-SP10)
Duplex Receptacle (-DPX)

CERTIFICATION:

- » UL & CUL wet location listed. IP66

QUADRANT-SPECIFIC DISTRIBUTIONS

The advantage of delivering only the desired distribution allows for increased power-to-light efficiency. Either model in the 1470 Series can be ordered in any combination of 90° increments shown, eliminating the requirement to block unwanted light, which wastes energy and generates heat.



Vista Professional Outdoor Lighting reserves the right to modify the design and/or construction of the fixture shown without further notification.

