



The P8R LED bollard is an architectural bollard in a sleek design that provides uniform, glare free illumination.

### APPLICATIONS

**The P8R bollard is an architectural bollard suitable for landscape and pathway lighting with glare free distribution. Ideal for use in townhouses, condominiums and parkettes.**

|                |  |
|----------------|--|
| <b>Project</b> |  |
| <b>Type</b>    |  |
| <b>Date</b>    |  |
| <b>Notes</b>   |  |

### SPECIFICATIONS

#### Construction

Unit is a 8" round bollard with a flat top. Body is made from extruded aluminum (.125 wall thickness) and fits over anchor base. It is secured with stainless steel screws. Body has a powder coat paint finish. Upper body is a modular sealed unit to prevent moisture.

#### Optics

Reflector is a spun aluminum cone, anodized, type V distribution. Internal house shield is available as 90 or 180 degrees.

#### Lens

Clear acrylic lens. Frosted lens also available.

#### LEDs

Unit consists of 72 LEDs that deliver 2,805 lumens. Color temperature of LEDs is 5,000K.

#### Electrical

Unit has high efficiency drivers that are 120 - 277 volts. 347V, 12-36V DC, and 24V AC options are available. System wattage is 29W.

#### Mounting

Cast aluminum base with four anchor bolts (1/2" x 12"). Lower body is secured to base with stainless steel screws.

#### Finish

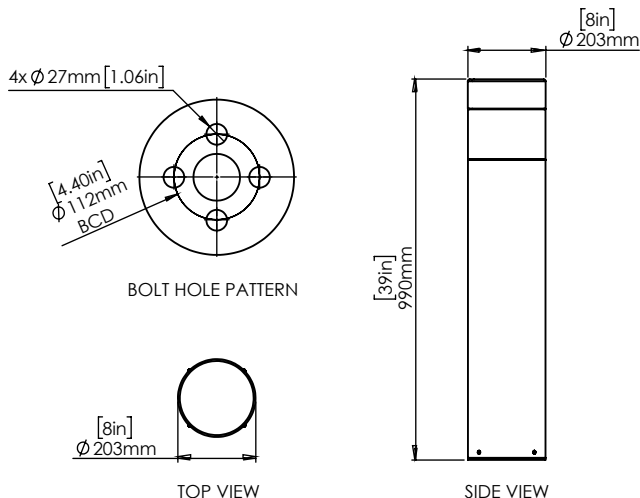
Standard powder coat finishes are Bronze, Sandtex Black and White. Custom colors are available upon request.

#### Options

Frosted lens, 90 degree cutoff, 180 degree cutoff.

|                                  |                           |
|----------------------------------|---------------------------|
| <b>Input Watts</b>               | <b>29W</b>                |
| <b>Lumens</b>                    | <b>2,805</b>              |
| <b>Efficacy</b>                  | <b>99 lumens per watt</b> |
| <b>Operating Temperature</b>     | <b>-40°C to +40°C</b>     |
| <b>Warranty</b>                  | <b>5 Years</b>            |
| <b>Color Temperature</b>         | <b>5000K (standard)</b>   |
| <b>LED life</b>                  | <b>100,000 hours</b>      |
| <b>Power Factor</b>              | <b>0.99</b>               |
| <b>Total Harmonic Distortion</b> | <b>&lt; 20%</b>           |

### DIMENSIONS



## ORDERING GUIDE

|            |   |                        |   |                    |   |                             |   |                                 |
|------------|---|------------------------|---|--------------------|---|-----------------------------|---|---------------------------------|
| <b>P8R</b> | - | <b>LED</b>             | - |                    | - |                             | - |                                 |
|            |   | <b>VOLTAGE</b>         |   | <b>COLOR TEMP.</b> |   | <b>FINISH</b>               |   | <b>OPTIONS</b>                  |
|            |   | <b>B - 120 - 277V*</b> |   | <b>5K - 5000K*</b> |   | <b>BRZ - BRONZE*</b>        |   | <b>C90 - 90 DEGREE CUTOFF</b>   |
|            |   | <b>12-36V DC</b>       |   |                    |   | <b>SBK - SANDTEX BLACK*</b> |   | <b>C180 - 180 DEGREE CUTOFF</b> |
|            |   | <b>24V AC</b>          |   |                    |   | <b>WHT - WHITE*</b>         |   | <b>CL - CLEAR LENS*</b>         |
|            |   |                        |   |                    |   | <b>CC - CUSTOM</b>          |   | <b>FR - FROSTED LENS</b>        |
|            |   |                        |   |                    |   | <b>COLOR</b>                |   |                                 |

\* Standard configuration