



*PROTOTYPE

The P8RD LED bollard is an architectural bollard in a sleek design that provides uniform, glare free illumination.

APPLICATIONS

The P8RD bollard is an architectural bollard suitable for landscape and pathway lighting with glare free distribution. Ideal for use in townhouses, condominiums and parkettes.

SPECIFICATIONS

Construction

Unit is a 8" round bollard with a dome shaped 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

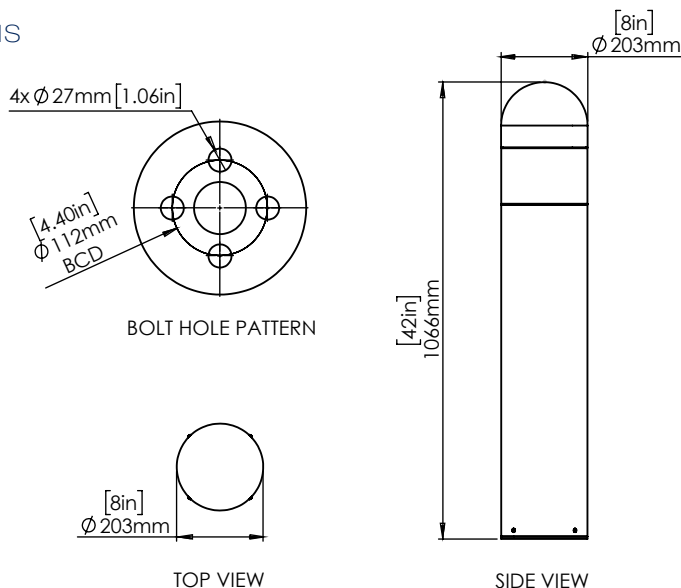
Frosted lens, 90 degree cutoff, 180 degree cutoff.

| Project | |
|---------|--|
| Type | |
| Date | |
| Notes | |

| | |
|-------------|---------------------------|
| Input Watts | 29W |
| Lumens | 2,805 |
| Efficacy | 99 lumens per watt |

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|---------------------------|-------------------------|
| Certifications | cCSAus |
| Operating Temperature | -40°C to +40°C |
| Colour Temperature | 5000K (standard) |
| LED life | 100,000 hours |
| Warranty | 5 years |
| Power Factor | 0.99 |
| Total Harmonic Distortion | < 20% |

DIMENSIONS



ORDERING GUIDE

| | | | | | | | | |
|-------------|---|-----------------|---|---------------------|---|----------------------|---|--------------------------|
| P8RD | - | LED | - | | - | | - | |
| | | VOLTAGE | | COLOUR TEMP. | | FINISH | | OPTIONS |
| | | B - 120 - 277V* | | 5K - 5000K* | | BRZ - BRONZE* | | C90 - 90 DEGREE CUTOFF |
| | | C - 347V | | | | SBK - SANDTEX BLACK* | | C180 - 180 DEGREE CUTOFF |
| | | 12-36V DC | | | | WHT - WHITE* | | CL - CLEAR LENS* |
| | | 24V AC | | | | CC - CUSTOM | | FR - FROSTED LENS |
| | | | | | | COLOR | | |

* Standard configuration