



ZUMA BOLLARDS

DESIGNING SAFETY AND SECURITY



MODEL
PRATO

TYPE
LED

SERIES
Bollards

ZUMA LIGHTING LLC

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ORDERING INFORMATION

Model PRATO
Type LED
Series Bollards



FIXTURE	SIZE	SOURCE	VOLTS	LAMP / TEMP	COLOR	LENS	OPTIONS
PRA (LED)	10 = 4 1/2" dia. x 31"H CH = Custom height, consult factory	10W 20W 30W 40W	U = 120v-277v 8 = 480v	3K = 3000K 4K = 4000K 5K = 5000K	DB = Dark Bronze BK = Black WH = White SL = Silver WG1 = Woodgrain WG2 = Woodgrain WG3 = Woodgrain RT = Rusty Textured Finish CC = Custom	CA = Clear Acrylic FA = Frosted Acrylic	SP = Surge Protection

SPECIFICATIONS

Housing

The fixture shaft is fabricated from a combination of cast, spun and extruded aluminum.

LED

UNIVERSAL LED modules and drivers, combined with a vertical heat sink and into one configurable unit which gives precise light distribution. It allows us to offer lumen adjustment on light output. These are 10CHIP, 500 LUMEN, 525 mA,,6v. 3.2watt per module, achieving 159 lumens per watt efficacy, 82CRI at 4000K. Beside maximizing heat dissipation surface, we also utilize convection- based heat management which creates additional air flow around the strips. Unlike a big metal heat sink where the temperature for the chips in the middle is higher than the rest, the heat of each of our modules gets dissipated evenly. This innovative heat dissipation design keeps the junction temperature low and ultimately prolongs the life of the LED strips. Our modules are covered by our standard 5-year warranty and are available in many of our fixture’s designs. The drivers are dimmable 0-10v.

Lens

Lens is fabricated from acrylic. Specify clear or frosted lens.

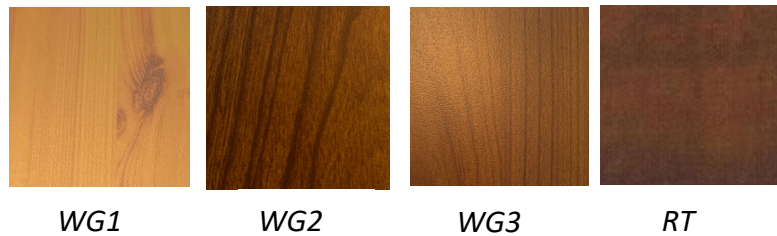
Mounting Options

Cast aluminum base plate secures to the housing. Mounting kit with anchor bolts, included.

Finish

Thermoset polyester oven-baked powder coat, in any standard color. Custom colors are available to your specification.

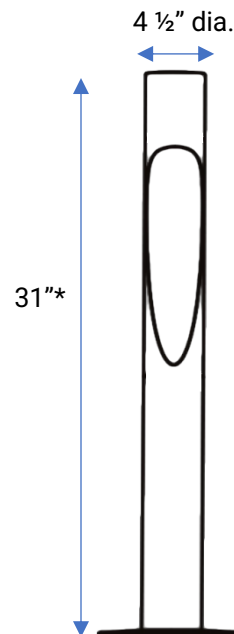
This fixture is also available in a variety of our woodgrain finishes or rusty textured powder coat finish, shown below. Additional woodgrain finishes are available upon request.



Certificates & Warranty

- Suitable for Wet Locations
- 5-Year Warranty

Dimensions



**Custom height available*