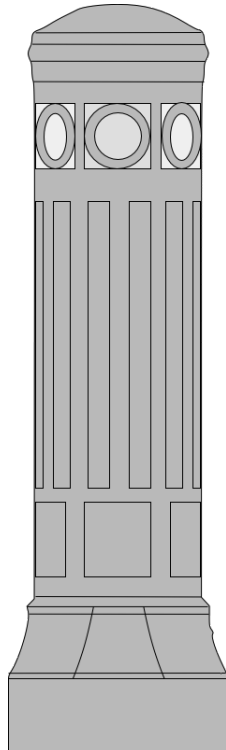




ZUMALIGHTING
QUALITY OUTDOOR SOLUTIONS



MODEL

Crosby Bollard

TYPE

LED Cast Aluminum

SERIES

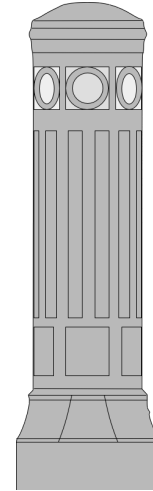
Bollards

ZUMA LIGHTING LLC

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ORDERING INFORMATION



Model Crosby
Type LED – Cast Aluminum
Series Bollards

FIXTURE	SIZE	SOURCE	VOLTS	LAMP / TEMP	COLOR	LENS	OPTIONS
CRO (LED)	10 = 10" dia. x 42"H	20W 30W 40W 60W 80W 90W	U = 120v-277v 8 = 480v	3K = 3000K 4K = 4000K 5K = 5000K	DB = Dark Bronze BK = Black WH = White SL = Silver CC = Custom	CL = Clear FR = Frosted OP = Opal	SF = Single Fuse DF = Double Fuse SP = Surge Protection GF1 = GFCI Outlet (provision only)

SPECIFICATIONS

Housing

The bollard is fabricated from ultra-thick, heavy duty cast aluminum. Removable top and lower access door allow for easy maintenance.

LED

UNIVERSAL LED, UL listed LED modules and drivers, combined with a vertical heat sink and into one configurable unit which gives precise light distribution. In either a type III or V pattern. 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

Specify clear, frosted, or opal lens.

Mounting Options

Mounting kit with (4) 8 1/2" dia. anchor bolts, included.

Finish

Thermoset polyester oven-baked powder coat, in Dark Bronze. Custom colors are available to your specification.

Warranty

5-year warranty

Dimensions

