

# BQDO Series

## Round Dome Top Bollards

LED Outdoor Lighting



5935 West 84th St. | Indianapolis, IN 46278 | 1-800-840-5635 | www.SolasRay.com

Cat. #	Type
Notes	



Type III  
Type V

Round  
Louvers

Cone  
Reflector

### CERTIFICATIONS / RATINGS



**IP65**

CERTIFIED  
**UL 1598**

**UL 8750**  
LED SAFETY

### KEY FEATURES AND BENEFITS

These durable, extruded aluminum round dome topped LED Bollards are designed and produced to provide uniform ambient lighting while accenting any landscape or location.

They provide low glare to a wide area and compared to HID bollard lighting, are a truly cost-effective pathway lighting for retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities.

- Includes mounting kit with 8" anchor bolts.
- Custom heights and colors are available upon request.
- 0-10V dimming driver.
- Buy American Act compliant.



### SPECIFICATIONS

<b>Voltage</b>	120-277 VAC
<b>Wattage</b>	10W / 15W / 22W
<b>Color Temp</b>	3000 / 4000 / 5000 Kelvin
<b>Housing</b>	Extruded aluminum housing with flush mounting base & vandal-resistant screws.
<b>Finish</b>	Powder-coat finish over chromate conversion coating.
<b>Color</b>	Architectural bronze / black / custom
<b>Lens</b>	Type III / Type V / Type V Louvers / Type V Cone
<b>Lifetime</b>	147,000 hrs L70
<b>Ambient Temperature</b>	-40°C (-40°F) to 50°C (122°F)
<b>Protection</b>	IP65
<b>Warranty</b>	5 Year Limited Warranty

### LUMENS

Lens	Kelvin	10W	15W	22W
Type III	3000K	789 lm	1,105 lm	1,657 lm
	4000K	856 lm	1,199 lm	1,798 lm
	5000K	892 lm	1,249 lm	1,873 lm
Type V	3000K	773 lm	1,082 lm	1,622 lm
	4000K	838 lm	1,173 lm	1,760 lm
	5000K	873 lm	1,222 lm	1,873 lm
Type V Louvers	3000K	521 lm	730 lm	1,094 lm
	4000K	565 lm	791 lm	1,187 lm
	5000K	589 lm	824 lm	1,236 lm
Type V Cone	3000K	1,031 lm	1,444 lm	2,165 lm
	4000K	1,119 lm	1,566 lm	2,349 lm
	5000K	1,165 lm	1,631 lm	2,447 lm

### PRODUCT ORDERING SELECTION

**BQDO** - [ ] - [ ] - [ ] - **U** - [ ] - [ ] - [ ]

**Series**

BQDO

**Watts**

- 010 - 10W  
 015 - 15W  
 022 - 22W

**Kelvin**

- 30 - 3000K  
 40 - 4000K  
 50 - 5000K

**Lens**

- III - Type III  
 V - Type V  
 VRL - Type V Louvers  
 VCR - Type V Cone

**Voltage**

U - 120-277VAC

**Body Color**

- Z - Bronze  
 B - Black  
 C - Custom

**Options / Accessories**

- SF - Single Fuse  
 DF - Double Fuse  
 SP - Surge Protection  
 GF1 - GFCI Outlet 15A, 120V  
 BU - Battery Backup, 90 Minutes  
 BRK - Universal Retrofit Base Kit

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### OPTIONS / ACCESSORIES



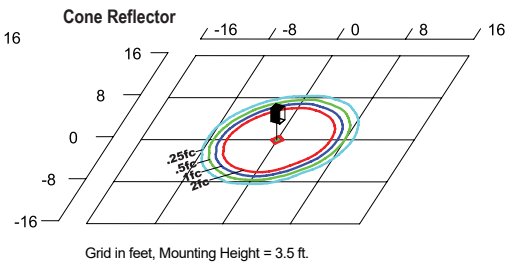
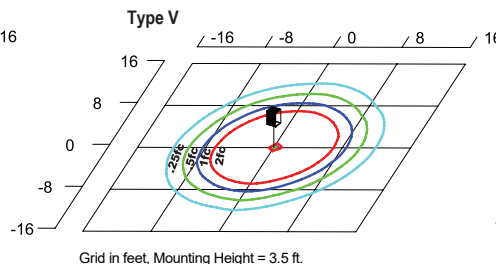
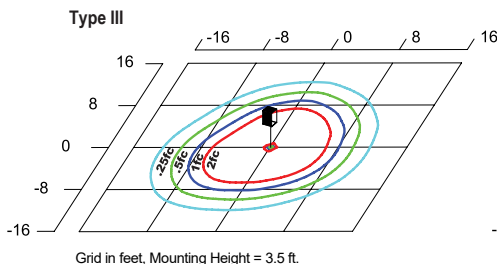
#### Universal Retrofit Base Kit

Fits all 7" and 4" bollards  
Part Number: BRK

### BUG (Backlight / Uplight / Glare) Rating

Lens	Wattage	B (Back)	U (Up)	G (Glare)
Type III	10W	1	3	1
	15W	1	3	1
	22W	1	3	1
Type V	10W	1	3	1
	15W	1	3	1
	22W	1	3	1
Type V Louvers	10W	0	2	0
	15W	1	2	1
	22W	1	3	1
Type V Cone	10W	1	3	1
	15W	1	3	1
	22W	1	3	1

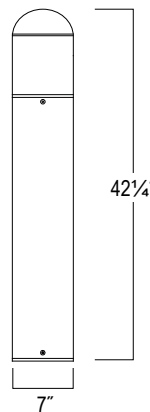
### PHOTOMETRIC OUTPUT



### WEIGHTS AND DIMENSIONS

#### WEIGHTS

Lens	lb.
Type III	25 lb.
Type V	25 lb.
Type V Louvers	23 lb.
Type V Cone	22 lb.



Custom heights available upon request.