BQDO Series

Round Dome Top Bollards

LED Outdoor Lighting

SOLAS RAY™ LIGHTING

5935 West 84th St. | Indianapolis, IN 46278 | 1-888-391-4822 | 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

Voltage	120-277 VAC
Wattage	10W / 15W / 22W
Color Temp	3000 / 4000 / 5000 Kelvin
Housing	Extruded aluminum housing with flush mounting base & vandal-resistant screws.
Finish	Powder-coat finish over chromate conversion coating.
Color	Architectural bronze / black / custom
Lens	Type III / Type V / Type V Louvers / Type V Cone
Lifetime	147,000 hrs L_{70}
Ambient Temperature	-40°C (-40°F) to 50°C (122°F)
Protection	IP65
Warranty	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

Specifications and data are subject to change without notice.

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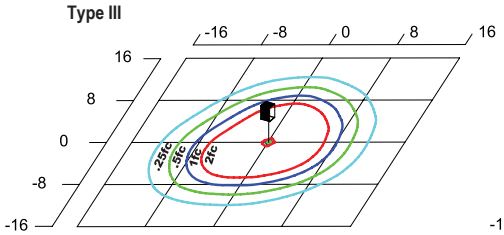
OPTIONS / ACCESSORIES

Universal Retrofit Base Kit
Fits all 7" and 4" bollards
Part Number: BRK

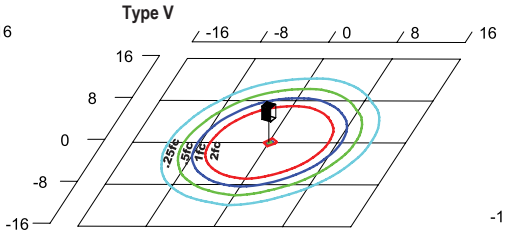
BUG (Backlight / Uplight / Glare) Rating

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

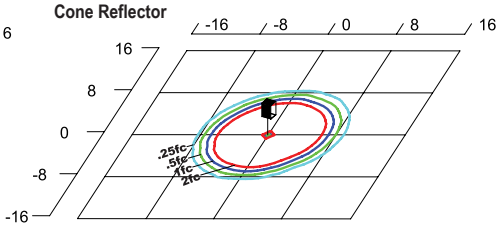
PHOTOMETRIC OUTPUT



Grid in feet, Mounting Height = 3.5 ft.



Grid in feet, Mounting Height = 3.5 ft.

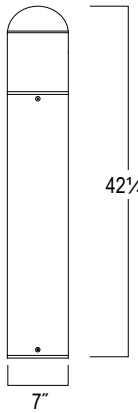


Grid in feet, Mounting Height = 3.5 ft.

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.

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