# BQSO/BQRO Series

## *Wide Flat Top Designer Bollards*

LED Outdoor Lighting

SOLAS RAY™ LIGHTING

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

| Cat. # | Type |
|---|---|
| Notes | |

## CERTIFICATIONS / RATINGS

**IP66** CERTIFIED **UL 1598** **UL 8750** LED SAFETY

## KEY FEATURES AND BENEFITS

These uniquely stylized LED Bollards are designed using LED technology and produced to provide uniform lighting while accenting any landscape. They provide low glare and highly cost-effective pathway lighting.

Solas Ray™ Designer Bollards become the featured addition to illuminate and accent landscaping, walkways, buildings, hospitals, office buildings, schools and parking areas. Anywhere security, visibility and safety is needed, ask for quality, demand performance and expect reliability from Solas Ray bollards.

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

**Universal Retrofit Base Kit**
Part Number: BRK

## SPECIFICATIONS

| | |
|---|---|
| **Voltage** | 120-277 VAC |
| **Wattage** | 16W / 23W / 34W |
| **Color Temp** | 3000 / 4000 Kelvin |
| **Housing** | Extruded aluminum housing with vandal-resistant hardware. |
| **Finish** | Powder-coat finish over chromate conversion coating. |
| **Color** | Architectural bronze / black / custom |
| **Lens** | Clear UV-stabilized polycarbonate |
| **Lifetime** | 187,000 hrs $L_{70}$ (@ 25°C/77°F) |
| **Ambient Temperature** | -20°C (-4°F) to +40°C (104°F) |
| **Protection** | IP66 |
| **Warranty** | 5 Year Limited Warranty |

### LUMENS

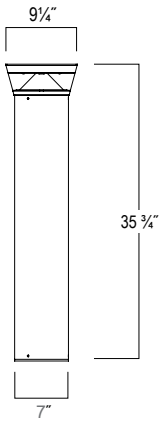
| Series | Kelvin | 16W | 23W | 34W |
|---|---|---|---|---|
| BQSO (Square) | 3000K | 1,432 lm | 2,005 lm | 3,008 lm |
| | 4000K | 1,554 m | 2,175 lm | 3,263 lm |
| BQRO (Round) | 3000K | 1,406 lm | 1,968 lm | 2,952 lm |
| | 4000K | 1,525 lm | 2,135 lm | 3,202 lm |

## WEIGHT, DIMENSIONS AND BUG RATING

### WEIGHT

16 lb.

Custom heights available upon request.




### BUG (Backlight / Uplight / Glare)

| Series | Wattage | B (Back) | U (Up) | G (Glare) |
|---|---|---|---|---|
| BQSO (Square) | 16W | 1 | 3 | 1 |
| | 25W | 1 | 3 | 1 |
| | 34W | 1 | 4 | 2 |
| BQRO (Round) | 16W | 1 | 3 | 1 |
| | 25W | 1 | 3 | 1 |
| | 34W | 1 | 3 | 1 |

## PRODUCT ORDERING SELECTION

| | | | | | | |
|---|---|---|---|---|---|---|
| | – | | – | | – PC – U – | | – |
| **Series** | **Watts** | **Kelvin** | **Lens** | **Voltage** | **Body Color** | **Options / Accessories** |
| ☐ BQSO (Square) | ☐ 016 - 16W | ☐ 30 - 3000K | ☐ PC - Polycarbonate | ☑ U - 120-277VAC | ☐ Z - Bronze | ☐ SF - Single Fuse |
| ☐ BQRO (Round) | ☐ 025 - 25W | ☐ 40 - 4000K | | | ☐ B - Black | ☐ DF - Double Fuse |
| | ☐ 034 - 34W | | | | ☐ C - Custom | ☐ SP - Surge Protection |
| | | | | | | ☐ GF1 - GFCI Outlet 15A, 120V |
| | | | | | | ☐ BRK - Universal Retrofit Base Kit |



Specifications and data are subject to change without notice.