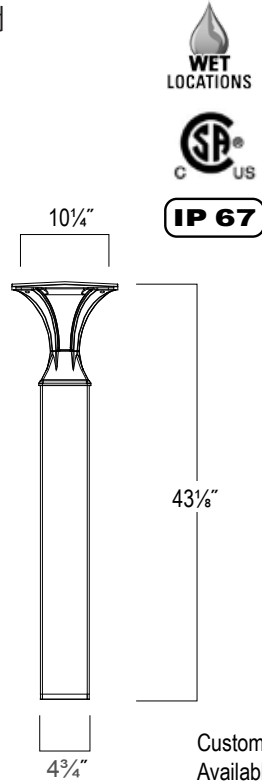


SPECIFICATIONS

LED bollard LIGHTING

120-277 Universal Voltage

Round Reveal LED Bollard



These decorative LED Bollards are designed and produced to provide uniform ambient lighting while accenting any landscape. This bollard provides low glare and cost-effective pathway lighting.



Solas Ray Bollards quickly become a 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.



Connect to Product Web Page.

SPECIFICATIONS & FEATURES:

Housing:

Extruded Aluminum Housing with Flush Mounting Base & Vandal-Resistant Screws, Flat Top, Powdercoat Finish Over a Chromate Conversion Coating, Sealed Driver Compartment.

Lens:

Clear Inner Lens to Seal LED Array.

Mounting:

Mounting Kit with 8" Anchor Bolts (Included).

LED:

Delivered Lumens: 1,611 (Clear Array Lens)
CRI: 80+
CCT: 4000K, 5000K
Aluminum Boards

Wattage:

Array: 16.6w, System: 19.7w

Driver:

Dimmable Electronic Driver, 120-277V, 50/60Hz

Listings & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750
IP67 Sealed LED Compartment.

Operating Temperatures: -20°C to +40°C

Options:

Surge Protection
Custom Colors Available Upon Request.

5-Year Warranty

PRODUCT DESCRIPTION

CATALOG NUMBER	NAME	DESCRIPTION
BQRR-016-40-CA-U	Bollard Type V	16w 120-277v 4000K Clear Array Lens (Includes 8" anchor kit)

PRODUCT ORDER SELECTION

- - - -

Series
BQRR

Type-Watts
 016-16w

Kelvin
 40-4000K (Std)

Lens
 CA-Clear Array

Voltage
 U-120-277

Color

Z-Bronze
 B-Black
 C-Custom

Options & Accessories

SP=Surge Protection
 GFCI=GFCI Outlet 15A, 120V

Specifications and data are subject to change without notice.

LED bollard LIGHTING

Round Reveal LED Bollard

120-277 Universal Voltage

ACCESSORIES



BOLAN-#



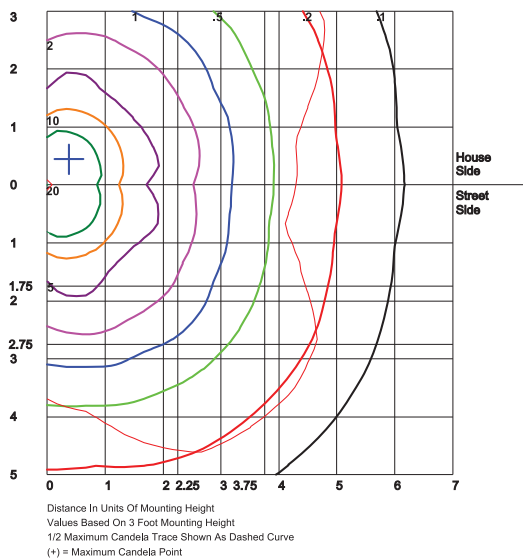
BOLRM

Order separately, Field installed

- BOLAN-4 = Mounting Kit, Includes Bracket & Three (3) 4" Anchor Bolts
- BOLAN-8 = Mounting Kit, Includes Bracket & Three (3) 8" Anchor Bolts
- BOLAN-12 = Mounting Kit, Includes Bracket & Three (3) 12" Anchor Bolts
- BOLAN-15 = Mounting Kit, Includes Bracket & Three (3) 15" Anchor Bolts
- BOLRM = Root Mount Kit

PHOTOMETRIC DATA

Decorative Round Reveal LED Bollard



BQRR-016-40-CA-U



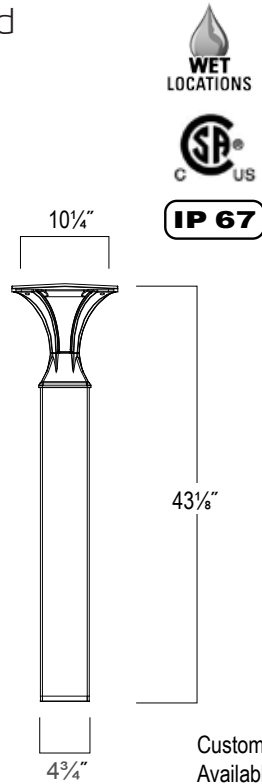
Specifications and data are subject to change without notice.

SPECIFICATIONS

LED bollard LIGHTING

120-277 Universal Voltage

Square Reveal LED Bollard



These decorative LED Bollards are designed and produced to provide uniform ambient lighting while accenting any landscape. This bollard provides low glare and cost-effective pathway lighting.



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Connect to Product Web Page.

SPECIFICATIONS & FEATURES:

Housing:

Extruded Aluminum Housing with Flush Mounting Base & Vandal-Resistant Screws, Flat Top, Powdercoat Finish Over a Chromate Conversion Coating, Sealed Driver Compartment.

Lens:

Clear Inner Lens to Seal LED Array.

Mounting:

Mounting Kit with 8" Anchor Bolts (Included).

LED:

Delivered Lumens: 1,611 (Clear Array Lens)
CRI: 80+
CCT: 4000K, 5000K
Aluminum Boards

Wattage:

Array: 16.6w, System: 19.7w

Driver:

Dimmable Electronic Driver, 120-277V, 50/60Hz

Listings & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750
IP67 Sealed LED Compartment.

Operating Temperatures: -20°C to +40°C

Options:

Surge Protection
Custom Colors Available Upon Request.

5-Year Warranty

PRODUCT DESCRIPTION

CATALOG NUMBER	NAME	DESCRIPTION
BQRS-016-40-CA-U	Bollard Type V	16w 120-277v 4000K Clear Array Lens (Includes 8" anchor kit)

PRODUCT ORDER SELECTION

BQRS	016	40	CG	U
Series BQRS	Type-Watts <input type="checkbox"/> 016-16w	Kelvin <input type="checkbox"/> 40-4000K (Std)	Lens <input type="checkbox"/> CA-Clear Array	Voltage <input type="checkbox"/> U-120-277

Color
 Z-Bronze
 B-Black
 C-Custom

Options & Accessories
 SP=Surge Protection
 GFCI=GFCI Outlet 15A, 120V

Specifications and data are subject to change without notice.

LED bollard LIGHTING

120-277 Universal Voltage

Square Reveal LED Bollard

ACCESSORIES



BOLAN-#



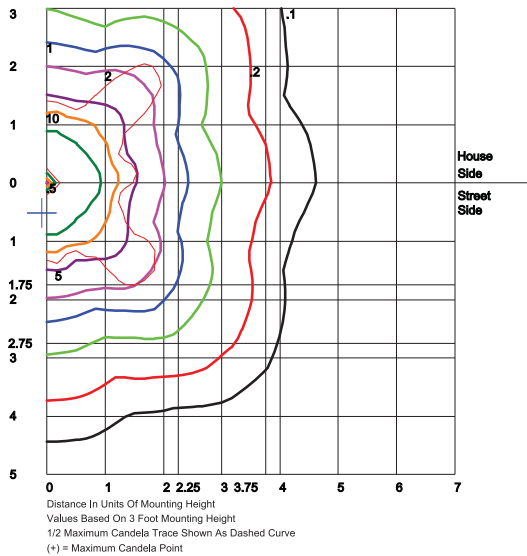
BOLRM

Order separately, Field installed

- BOLAN-4 = Mounting Kit, Includes Bracket & Three (3) 4" Anchor Bolts
- BOLAN-8 = Mounting Kit, Includes Bracket & Three (3) 8" Anchor Bolts
- BOLAN-12 = Mounting Kit, Includes Bracket & Three (3) 12" Anchor Bolts
- BOLAN-15 = Mounting Kit, Includes Bracket & Three (3) 15" Anchor Bolts
- BOLRM = Root Mount Kit

PHOTOMETRIC DATA

Decorative Square Reveal LED Bollard



BQRS-016-40-CA-U



Specifications and data are subject to change without notice.

SPECIFICATIONS DESIGNER LED bollard LIGHTING

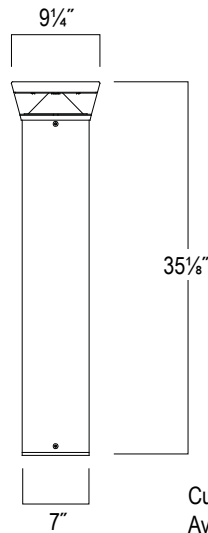
120-277 Universal Voltage

Round Flat Top COB LED Bollard



These stylized LED Bollards are designed and produced to provide uniform ambient lighting while accenting any landscape. This bollard provides low glare and highly cost-effective pathway lighting.

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Custom Heights Available Upon Request.



Connect to Product Web Page.

SPECIFICATIONS & FEATURES:

Housing:

Extruded Aluminum Housing with Flush Mounting Base & Vandal-Resistant Screws, Flat Top, Powdercoat Finish Over a Chromate Conversion Coating, Internal Driver Tray for Easy Maintenance

Reflector:

Reflective White Polycarbonate Cone Reflector

Lens:

Clear Polycarbonate Vandal-Resistant Lens

Mounting:

Mounting Kit with 8" Anchor Bolts (Included).

Distribution:

Type VS

LED:

QSSI Cool Copper COB
Delivered Lumens: 2,409
CRI: 80+
CCT: 4100K

Wattage:

COB: 20w; System 20w

Driver:

Dimmable Electronic Driver, 120-277V, 50/60Hz

Listing & Ratings:

CSA: Listed for Wet Locations.
IP67

5-Year Warranty

PRODUCT DESCRIPTION

CATALOG NUMBER	NAME	DESCRIPTION
BQRO-020-41-CG-U	Bollard COB	20w 120-277v 4100K Clear Glass (Includes 8" anchor kit)

PRODUCT ORDER SELECTION

BQRO	020	41	GL	U
Series BQRO	Type-Watts <input type="checkbox"/> 020-20w	Kelvin <input type="checkbox"/> 41-4100K (Std)	Lens <input type="checkbox"/> CG-Clear Glass	Voltage <input type="checkbox"/> U-120-277

Color

- Z-Bronze (Std)
- C-Custom

Options & Accessories

- SP=Surge Protection
- GFCI=GFCI Outlet 15A, 120V

Specifications and data are subject to change without notice.

LED bollard LIGHTING

Round Flat Top COB LED Bollard

120-277 Universal Voltage

ACCESSORIES



BOLAN



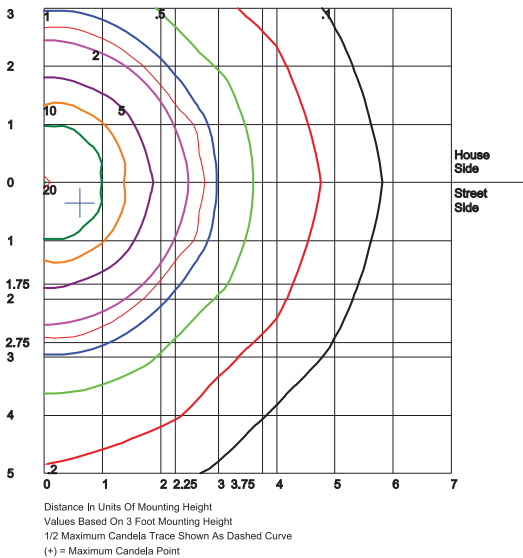
BOLRM

Order separately, Field installed

- BOLAN4 = Mounting Kit, Includes Bracket & Three (3) 4" Anchor Bolts
- BOLAN8 = Mounting Kit, Includes Bracket & Three (3) 8" Anchor Bolts
- BOLAN12 = Mounting Kit, Includes Bracket & Three (3) 12" Anchor Bolts
- BOLAN15 = Mounting Kit, Includes Bracket & Three (3) 15" Anchor Bolts
- BOLRM = Root Mount Kit

PHOTOMETRIC DATA

Square Flat Top COB LED Bollard



BQSQ-020-41-CG-U



Specifications and data are subject to change without notice.

SPECIFICATIONS DESIGNER LED bollard LIGHTING

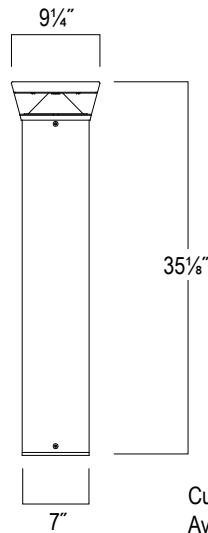
120-277 Universal Voltage

Square Flat Top COB LED Bollard



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Custom Heights Available Upon Request.



Connect to Product Web Page.

SPECIFICATIONS & FEATURES:

Housing:

Extruded Aluminum Housing with Flush Mounting Base & Vandal-Resistant Screws, Flat Top, Powdercoat Finish Over a Chromate Conversion Coating, Internal Driver Tray for Easy Maintenance

Reflector:

Reflective White Polycarbonate Cone Reflector

Lens:

Clear Polycarbonate Vandal-Resistant Lens

Mounting:

Mounting Kit with 8"

Anchor Bolts (Included).

Distribution:

Type VS

LED:

QSSI Cool Copper COB

Delivered Lumens: 2,409

CRI: 80+

CCT: 4100K

Wattage:

COB: 20w; System 20w

Driver:

Dimmable Electronic Driver, 120-277V, 50/60Hz

Listing & Ratings:

CSA: Listed for Wet Locations.

IP67

5-Year Warranty

PRODUCT DESCRIPTION

CATALOG NUMBER	NAME	DESCRIPTION
BQSQ-020-41-CG-U	Bollard COB	20w 120-277v 4100K Clear Glass (Includes 8" anchor kit)

PRODUCT ORDER SELECTION

BQSQ	020	41	GL	U
Series BQSQ	Type-Watts <input type="checkbox"/> 020-20w	Kelvin <input type="checkbox"/> 41-4100K (Std)	Lens <input type="checkbox"/> CG-Clear Glass	Voltage <input type="checkbox"/> U-120-277

Color

- Z-Bronze (Std)
- C-Custom

Options & Accessories

- SP=Surge Protection
- GFCI=GFCI Outlet 15A, 120V

Specifications and data are subject to change without notice.

LED bollard LIGHTING

Square Flat Top COB LED Bollard

120-277 Universal Voltage

ACCESSORIES



BOLAN



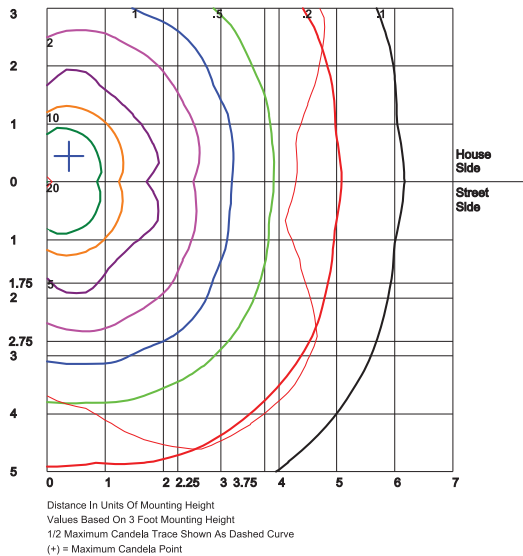
BOLRM

Order separately, Field installed

- BOLAN4 = Mounting Kit, Includes Bracket & Three (3) 4" Anchor Bolts
- BOLAN8 = Mounting Kit, Includes Bracket & Three (3) 8" Anchor Bolts
- BOLAN12 = Mounting Kit, Includes Bracket & Three (3) 12" Anchor Bolts
- BOLAN15 = Mounting Kit, Includes Bracket & Three (3) 15" Anchor Bolts
- BOLRM = Root Mount Kit

PHOTOMETRIC DATA

Square Flat Top COB LED Bollard



BQRO-020-41-CG-U



Specifications and data are subject to change without notice.