

## ABOWRLQSS & ABOWLQSS Series

AmberLED Stainless Steel Bollards



The LEPG AmberLED Bollards are available with cone reflector or louvers with 270° glare shield, and are certified by the Florida Fish & Wildlife Conservation Commission (FWC) for wildlife applications that are directly visible from the shore requiring monochromatic AMBER light. LEDs operate between 585 and 595 nm, greater than 560nm required by FWC. Typical applications include retail centers, hotels, residential, parks, schools and universities, office buildings and medical facilities.

### Specifications and Features:

**Housing:** Formed 316L Stainless Steel Housing with Flush Mounting Base & Vandal-Resistant Screws, Domed Top, Internal Ballast Tray for Easy Maintenance. Includes 270° Shield Required to Maintain FWC Certification.

**Listing & Ratings:**

**CSA:** Listed for Wet Locations, ANSI/UL 1598, 8750 IP65 Sealed LED Compartment.

**Style:** Specially Designed Aluminum Cone Reflector or Internal Louvers

**Lens:** Clear Polycarbonate Vandal-Resistant Lens

**Mounting Options:** Mounting Kit with 8" Anchor Bolts, Included.

**AmberLED:** Aluminum Boards

**Wattage:**

**Array:** 14.5w, System: 17w; (70w HID Equivalent)

**Driver:** Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

**Controls:** Fixtures Ordered with Factory-Installed Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with LEPG Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

**Warranty:** 5-Year Warranty for -40°C to +40°C Environment.



LED Cone Reflector  
BOWRLQ



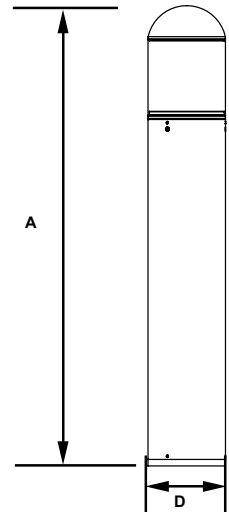
Shown with "S3"  
Sensor



Shown with GFCI

**Dimensions**


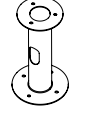





**Diameter (D)** | 7" (178mm)  
**Height (A)** | 41 3/4" (1,060mm)



### Ordering Information:

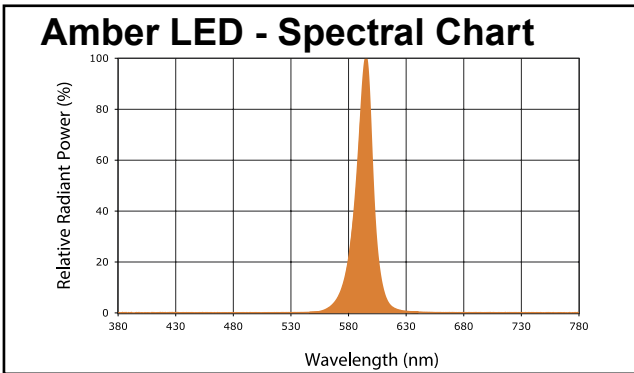
Model	Optics	Wattage	Driver	CCT	Color	Height	Options
	F=Wide Beam Spread	1X15=15w	U=120-277V	AM=Amber	SS=Stainless Steel		
<b>ABOWRLQSS</b> =Round Dome Bollard with LED Cone Reflector and 270° Shield	F=Wide Beam Spread	1X15=15w	U=120-277V	AM=Amber	SS=Stainless Steel	(Leave Blank)= 42" Standard Height 36=36" Height 30=30" Height	SF=Single Fuse (120-277V Only) DF=Double Fuse (120-277V Only) SP=Surge Protection GF1=GFCI Outlet, 15A, 120V S3=Internal Microwave Sensor (120-277V Only) BU=Battery Backup, 90 Minutes
<b>ABOWLQSS</b> =Round Dome Bollard with Louvers and 270° Shield							

### Accessories & Replacement Parts:

Mounting Accessories (Order Separately, Field Installed)		Accessories (Order Separately, Field Installed)	Replacement Parts (Order Separately, Field Installed)
 BOLAN	 BOLRM	 BREBASE*	
 P17122	 P17121	 BORBASE	
 BOADP1			
*Shown Mounted			
BOLAN4	Mounting Kit, Includes Bracket & Three (3) 4" Anchor Bolts	P17122	Remote Programming Tool for P17121
BOLAN8	Mounting Kit, Includes Bracket & Three (3) 8" Anchor Bolts	P17121	Internal Microwave Sensor (120-277V Only)
BOLAN12	Mounting Kit, Includes Bracket & Three (3) 12" Anchor Bolts	BORBASE	Die Cast Base Plate with Black Powdercoat Finish Over a Chromate Conversion Coating.
BOLAN15	Mounting Kit, Includes Bracket & Three (3) 15" Anchor Bolts	BOADP1	Adapter Plate with Gaskets for Outlet Boxes. Fits LEPG Round Bollards. Die Cast with Bronze Powdercoat Finish.
BOLRM	Root Mount Kit	For Replacement Battery Backup, see the LEPG LED Battery Backup Specification Sheet.	
BREBASE*	Bollard Retrofit Base Kit Adapts New Bollards to Most Existing Bolt Patterns. Fits all LEPG Bollards. Die Cast with Powdercoat Finish, Hardware Included. 1 1/2" Dia. x 1 1/2" H		

\*Specify Color: Z=Bronze, B=Black, C=Custom (Consult Factory)

### Photometric Data



### Projected Lumen Maintenance

Data shown for Amber LEDs		Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C
L70 Lumen Maintenance @ 25°C / 77°F	17	1.00	0.95	0.90	0.80	147,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C
L70 Lumen Maintenance @ 50°C / 122°F	17	1.00	0.89	0.78	0.55	67,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C
L80 Lumen Maintenance @ 40°C / 104°F	17	1.00	0.92	0.85	0.70	66,000

**NOTES:**

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 116mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.