



**PROlite** LED Lighting™

A Division of Emergensee® Lighting, Inc.

TYPE: \_\_\_\_\_ DATE: \_\_\_\_\_

JOB NAME: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

CATALOG NO: \_\_\_\_\_

NOTES: \_\_\_\_\_

# AmberLED Round Dome Bollards

AmberLED Stainless Steel Bollards

## HOUSING

- Formed 316L Stainless Steel Housing with Flush Mounting Base & Vandal-Resistant Screws, Domed Top, Internal Ballast Tray for Easy Maintenance.

## LISTINGS AND 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 Array Lens
- 270° Shield

## 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; Dimmable Driver

## WARRANTY

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

**L70**  
25°C

**147,000 Hours**

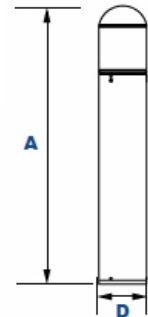


LED Cone Reflector  
EBOWRLQ

The LEPCG 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.

## DIMENSIONS

Dimensions	
Diameter (D)	7" (178mm)
Height (A)	42¼" (1,073mm)



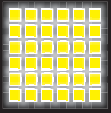
Certification #2018-001

## ORDERING INFORMATION: EXAMPLE= PBOWRLQF1X15UAMSS36SF

MODEL	OPTICS	WATTAGE	DRIVER	CCT	COLOR	HEIGHT	OPTIONS
PBOWRLQ = Round Dome Bollard with LED Cone Reflector PBOWLQ = Round Dome Bollard with Louvers	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 DF = Double Fuse SP = Surge Protection GF1 = GFCI Outlet, 15A, 120V BU = Battery Backup, 90 Minute

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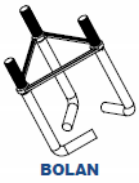
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NOTES: \_\_\_\_\_

**ACCESSORIES & REPLACEMENT PARTS**



**BOLAN**



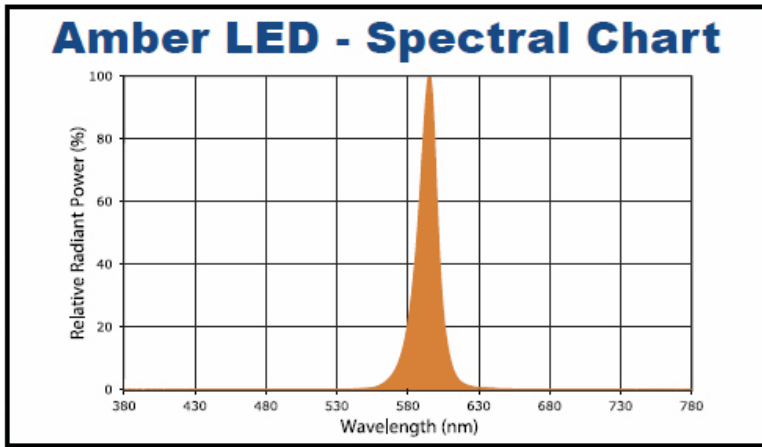
**BOLRM**



**3EBL120277**

Mounting Accessories (Order separately, Field installed)		Replacement Parts (Order separately, Field installed)	
BOLAN4	Mounting Kit, Includes Bracket & Three (3) 4" Anchor Bolts	3EBL120277	Battery Backup, Provides 90 Minutes of Backup Power.
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**



**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
<b>L70 Lumen Maintenance @ 25°C / 77°F</b>	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
<b>L70 Lumen Maintenance @ 50°C / 122°F</b>	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
<b>L80 Lumen Maintenance @ 40°C / 104°F</b>	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.