

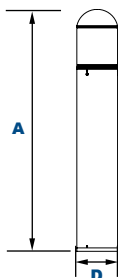
AmberLED Stainless Steel Bollards

L70
25°C

147,000 Hours



LED Cone Reflector
BOWRLQ



Dimensions

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

Order Information Example:

LXBORLQF-17W-U-AM-SS**

	F		U	AM	SS		
Model	Optics	Wattage	Driver	CCT	Color	Height	Options
LXBORLQ =Round Dome Bollard with LED Cone Reflector and 270° Shield LXBOLQ =Round Dome Bollard with Louvers and 270° Shield	F =Wide Beam Spread	17W	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 Minutes

Project Information:

Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:



AmberLED Technology

The 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:

Specialty 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; Dimmable Driver

Warranty:

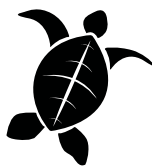
5-Year Warranty for -40°C to +40°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

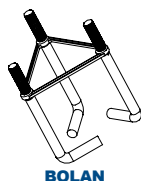
AmberLED



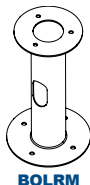
Certification #2018-001



Accessories & Replacement Parts:



BOLAN



BOLRM



3EBL120277

Mounting Accessories (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

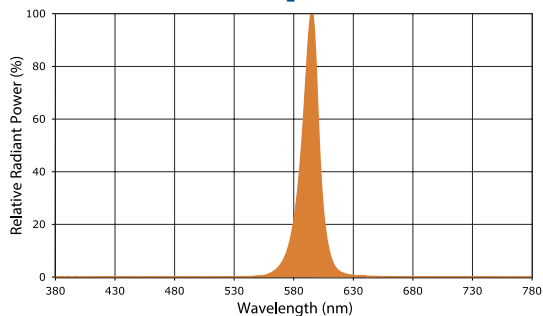
BOLRM Root Mount Kit

Replacement Parts (Order separately, Field installed)

3EBL120277 Battery Backup, Provides 90 Minutes of Backup Power.

Photometric Data

Amber LED - Spectral Chart



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.