

EBORLQ SERIES

EasyLED Stainless Steel Bollards



The LEPG EasyLED Bollards with choice of optics are designed to replace HID lighting systems up to 70w MH or HPS. These fixtures are ideal for retail centers, industrial parks, schools and universities, public transit and airports, 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.

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.
EasyLED LED: Aluminum Boards

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

Driver: Electronic Driver, 120-277V, 50/60Hz or 347V, 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.

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



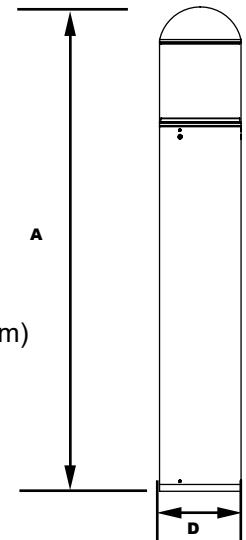
LED Cone Reflector EBORLQ



Louvers EBOLQ



LED Cone Reflector Shown with Glare Shield



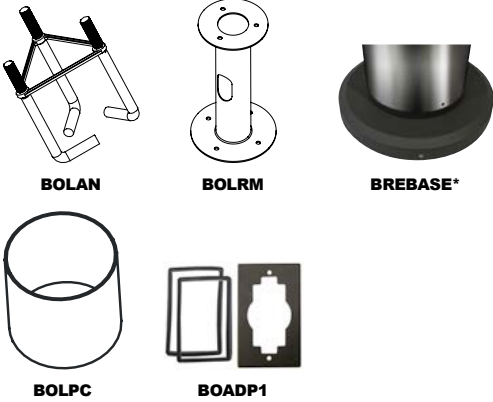
Dimensions

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

Order Information:

Model	Optics	Wattage	Driver	CCT	Color	Height	Options
Model EBORLQ=Round Dome Bollard with LED Cone Reflector EBOLQ=Round Dome Bollard with Louvers	Optics C=Type III* F=Wide Beam Spread *BORLQ Only	Wattage 1X15=15w	Driver U=120-277V C=347V	CCT 3K=3000K 4K=4000K 5K=5000K	Color SS=Stainless Steel	Height (Leave Blank)= 42" Standard Height 36=36" Height 30=30" Height	Options SF=Single Fuse DF=Double Fuse SP=Surge Protection GF1=GFCI Outlet, 15A, 120V GSB=180° Glare Shield, Black GSZ=180° Glare Shield, Bronze GSC=180° Glare Shield, Custom Color, Consult Factory BU=Battery Backup, 90 Minutes

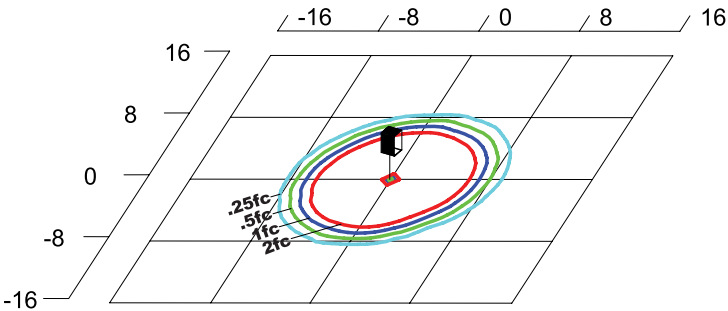
Accessories & Replacement Parts:



*Shown Mounted

Mounting Accessories (Order Separately, Field Installed)		Replacement Parts (Order Separately, Field Installed)	
BOLAN4	Mounting Kit, Includes Bracket & Three (3) 4" Anchor Bolts	BOLPC	Replacement Round Polycarbonate Vandal-Resistant Lens
BOLAN8	Mounting Kit, Includes Bracket & Three (3) 8" Anchor Bolts	BOADP1	Adapter Plate with Gaskets for Outlet Boxes. Fits LEPG Round Bollards. Die Cast with Bronze Powdercoat Finish.
BOLAN12	Mounting Kit, Includes Bracket & Three (3) 12" Anchor Bolts	*Specify Color: Z=Bronze, B=Black	
BOLAN15	Mounting Kit, Includes Bracket & Three (3) 15" Anchor Bolts	For Replacement Battery Backup, see the LEPG LED Battery Backup Specification Sheet.	
BOLRM	Root Mount Kit		
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		

Photometric Data



EBORLQF1X15U5K Type V Grid in feet, Mounting Height = 3.5 ft.

Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80 CRI					4000 CCT 80 CRI					3000 CCT 80 CRI				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
EasyLED 15w	116	17	BOL Round Louvers	763	45	1	2	1	733	43	1	2	1	675	40	1	2	1
			BORL Cone Reflector	1,510	89	1	3	1	1,450	85	1	3	1	1,225	72	1	3	1
			BORL Type III Optic	1,081	64	0	3	1	989	58	0	2	1	918	54	0	2	1

Projected Lumen Maintenance

Data shown for 5000 CCT		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