

HiLumen Amber Stainless Steel Bollards



The LEPG HiLumen Amber Bollards are designed to provide a direct 1-to-1 replacement for 35w Low Pressure Sodium (LPS) lighting systems. 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 Cone Reflector or Internal Louvers

Lens: Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens

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

HiLumen Amber LED: Aluminum Boards

Wattage: Array: 15w, System: 16.5w; (35w SOX LPS Replacement)'

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.

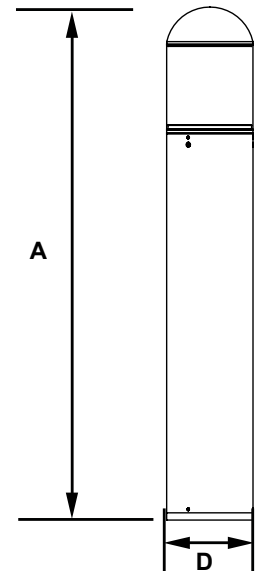
Order Information:

Model	Optics	Wattage	Driver	CCT	Color	Height	Options
	F	1X15	U	HA	SS		
ABORLQ =HiLumen Amber Round Dome Bollard with LED Cone Reflector	F=Wide Beam Spread	1X15=15w	U=120-277V	HA=HiLumen 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=180° Glare Shield, Black GSB=180° Glare Shield, Black GSZ=180° Glare Shield, Bronze GSC=180° Glare Shield, Custom Color (Consult Factory) S3=Internal Microwave Sensor (120-277V Only) BU=Battery Backup, 90 Minutes
ABORWQ =HiLumen Amber Round Dome Bollard with White LED Cone Reflector							
ABOLQ =HiLumen Amber Round Dome Bollard with Louvers							

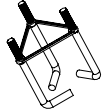






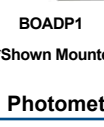

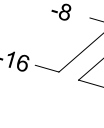


Dimensions

Diameter (D) | 7" (178mm)
Height (A) | 41¾" (1,060mm)

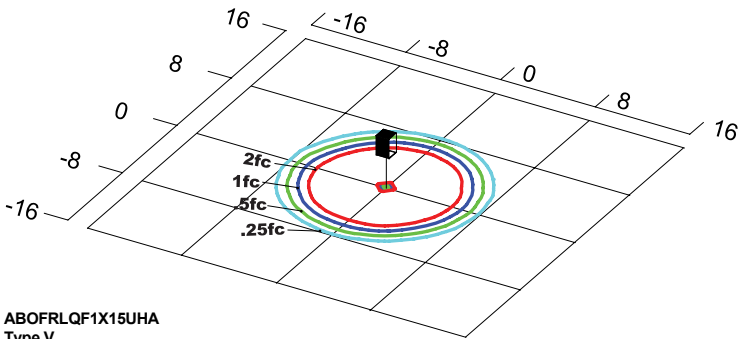


Accessories & Replacement Parts:

Mounting Accessories (Order Separately, Field Installed)		Accessories (Order Separately, Field Installed)	Replacement Parts (Order Separately, Field Installed)	
 BOLAN	 BREBASE*	 P17122	P17122	Remote Programming Tool for P17121
 BOLAN4	 BOLPC	 BORBASE	P17121	Internal Microwave Sensor (120-277V Only)
 BOLAN8			BOLPC	Replacement Round UV-Stabilized Polycarbonate Vandal-Resistant Lens
 BOLAN12			BORBASE	Die Cast Base Plate with Black Powdercoat Finish Over a Chromate Conversion Coating.
 BOLAN15			BOADP1	Adapter Plate with Gaskets for Outlet Boxes. Fits LEPC Round Bollards. Die Cast with Bronze Powdercoat Finish.
 BREBASE*			For Replacement Battery Backup, see the LEPC LED Battery Backup Specification Sheet.	
*Specify Color: Z=Bronze, B=Black, C=Custom (Consult Factory)				

*Shown Mounted

Photometric Data

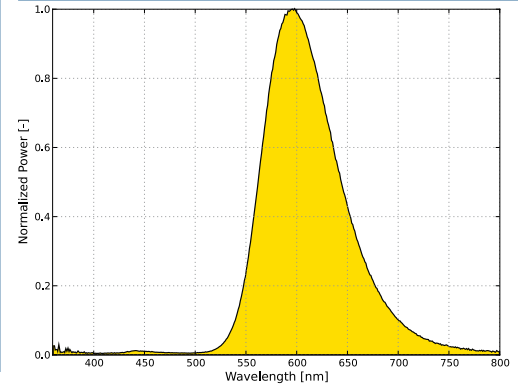


ABOFRLQF1X15UHA
Type V
Grid in feet, Mounting Height=3.5 ft.

Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	HiLumen Amber				
				Lumens	LPW	B	U	G
HiLumen Amber 15w	116	17	BOL Louvers	595	35	0	2	0
			Cone Reflectors	1,178	69	1	3	1

Spectral Chart



Projected Lumen Maintenance

Data shown for HiLumen Amber			Compare to LPS			
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