

EB1 SERIES

Round & Square COB 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.



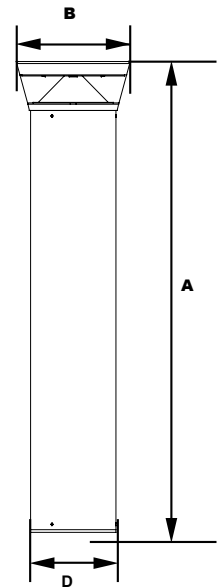
EB1C3 - Round COB Bollard (Black)



EB2C3 - Square COB Bollard (Bronze)

Dimensions

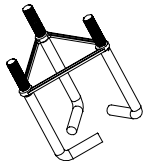
Width (B)	9 1/4" (234mm)
Diameter (D)	7" (180mm)
Height (A)	34 3/4" (882mm)



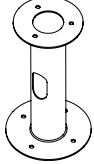
Order Information Example:

Model	Wattage	Driver	CCT	Color	Height	Options
Model	Wattage	Driver	CCT	Color	Height	Options
EB1C3=Round COB Bollard EB2C3=Square COB Bollard	4X5=20w	U=120-277V C=347V	41K=4100K	Z=Bronze B=Black C=Custom (Consult Factory)	(Leave Blank)= 34 3/4" Standard Height 30=30" Height	SF=Single Fuse DF=Double Fuse SP=Surge Protection GF1=GFCI Outlet, 15A, 120V

Accessories & Replacement Parts:



BOLAN



BOLRM



BREBASE*



BOLPC



BOADP1

*Shown Mounted

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
BREBASE*	Bollard Retrofit Base Kit Adapts New Bollards to Most Existing Bolt Patterns. Fits all LEPC Bollards. Die Cast with Powdercoat Finish, Hardware Included. 1 1/2" Dia. x 1 1/2" H

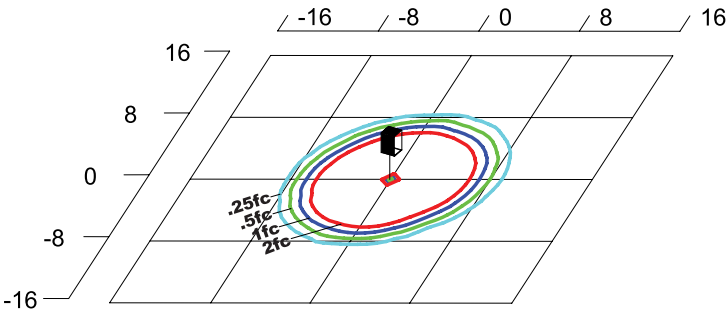
*Specify Color: Z=Bronze, B=Black, C=Custom (Consult Factory)

Replacement Parts (Order Separately, Field Installed)	
BOLPC	Replacement Round Polycarbonate Vandal-Resistant Lens
BOADP1	Adapter Plate with Gaskets for Outlet Boxes. Fits LEPC Round Bollards. Die Cast with Bronze Powdercoat Finish.

*Specify Color: Z=Bronze, B=Black

For Replacement Battery Backup, see the LEPC LED Battery Backup Specification Sheet.

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