

# Bollards (BLS, BLR)

## Bollard Specification

Bollards combine architectural design and contemporary styling. Suitable for walkways and commercial areas where low mounting fixtures are required. Available in 35 to 100 watt medium base high pressure sodium lamp, or 50 to 100 watt medium base metal halide lamp or 26PL-42PL compact fluorescent lamp. Available with (specify) 120, 208, 240, 277 volt, or 4MT (120,208,240,277V) for 70W and 50W to 100W HPS/100W MH 60Hz ballast. Luminaire shall be completely pre-wired for ease of installation. For incandescent lamps - consult factory.

## Basic Product Description

One-piece extruded aluminum 8" diameter (round) or 6-3/4" (square) secured to a cast aluminum mounting base with four tamper resistant screws. Installation by using four 9" inch anchor bolts, leveling nuts and washers. The Bollard is finished in all weather bronze polyester powder coating (other finishes are available). A 1/4" thick acrylic diffuser is sealed to the post with a full EDPM gasket, sealing out moisture and dust. Easy component and lamp access is provided by removing 2 tamper resistant screws on top of the cap. All ballast components are mounted within easy reach.

## Ballast Characteristics

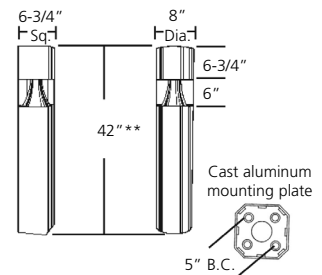
The Bollard shall contain a U.L. recognized Normal Power Factor ballast in 120V, or a High Power Factor ballast in all voltages. Will start and operate lamp down to -20°F (-30°C) for metal halide and -40°F (-40°C) for high pressure sodium. Mercury vapor lamps may be used in metal halide fixtures. For availability of 220/240V 50Hz ballast - consult factory.

## Reflector Assembly

An Alzak finished aluminum parabolic reflector located in the top cap redirects the light downward where the finished aluminum cone shaped reflector evenly spreads the light down and out in a symmetrical pattern below eye level.



Suitable for wet locations  
Lamp included



\*\*Specify other size (minimum 19")

Ordering Example						
Unit	Wattage	Photometrics	Mounting	Lamp Style	Voltage	Ballast Style
<b>BLR</b>	<b>1</b>	<b>5</b>	<b>5</b>	<b>LS</b>	<b>120</b>	<b>H</b>
Bollards	35	5 - Symmetrical	5- Anchor Bolt	H - Metal Halide	120	N - Normal Power
BLR-Round	50			LS - High Pressure	208	Factor
BLS-Square	0 - 70			Sodium	240	H - High Power
	1 - 100			PLC - Compact	277	Factor
	26PL			Fluorescent	4MT- (120, 208,	
	32PL				240, 277V)	
	42PL					
				<b>Accessories</b>		
				PE -	Photocell	
				HSS -	House Side Shield	
				SIF -	Single Inline Fuse	
				DIF -	Double Inline Fuse	
				GFI-	Ground fault interrupter (square only)	
CSA Certification - consult factory.						



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## Photometrics

