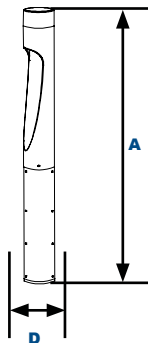




BRSL Side Light Bollards

L70
25°C

147,000 Hours



Dimensions

Diameter (D)	4 3/4" (120mm)
Height (A)	43 3/4" (1100mm)

The Jemm Lighting BRSL Side Light Bollard provides full cutoff lighting for outdoor path, walkways and landscape areas using asymmetric optics designed to replace outdated Halogen and Compact Fluorescent lighting systems.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:

Cast and Extruded Aluminum Housing with Flush Mounting Base, Flat Top.

Listing & Ratings:

ETL: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment.

Finish:

Textured Architectural Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens

Mounting Options:

Mounting Kit with 8" Anchor Bolts, Included.

LED:

Aluminum Boards

Wattage:

Array: 18w, System: 20.5w

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.

Warranty:

5-Year Warranty for -40°C to +50°C Environment.

Order Information Example:

BRSL11F18U4KCZSP

BRSL11	F	18	U				
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
BRSL11= Side Light Bollard	F=Asymmetric	1X18=18w	U=120-277V 4K=4000K 5K=5000K	3K=3000K	C=Clear Molded UV-Stabilized Polycarbonate Lens	Z=Bronze B=Black P=Platinum C=Custom (Consult Factory)	SF=Single Fuse* DF=Double Fuse* SP=Surge Protection GF1=GFCI Outlet, 15A, 120V *120-277V Models Only.

Project Information:

Project Name:

Fixture Type:

Complete Catalog #:

Date:

Comments:

Certification & Listings:





BRSL

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Side Light Bollard

Accessories & Replacement Parts:

Mounting Accessories (Order Separately, Field Installed)

BREBASE* Bollard Retrofit Base Kit Adapts New Bollards to Most Existing Bolt Patterns. Fits all QSSI Bollards. Die Cast with Powdercoat Finish, Hardware Included. 11½" Dia. x 1½" H



BREBASE*

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

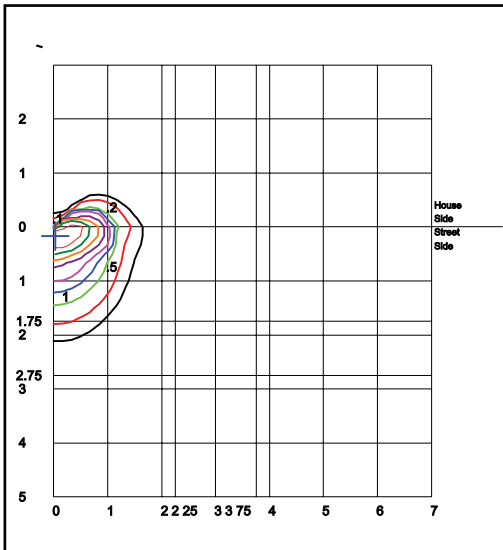
Replacement Parts (Order Separately, Field Installed)

BOADP1 Adapter Plate with Gaskets for Outlet Boxes. Fits Atlantic Round Bollards. Die Cast with Bronze Powdercoat Finish.



BOADP1

Photometric Data



Distance In Units Of Mounting Height
Values Based On 3 Foot Mounting Height
1/2 Maximum Candela Trace Shown As Dashed Curve
(+) = Maximum Candela Point

BRSL11F18U5KC

Grid in feet, Mounting Height = 3 ft.

Photometric Performance

Optic	Wattage (Catalog Logic)	18W (1X18)
	Input Watts	20.5W
F=Asymmetric	CCT	Delivered Lumens
	3000K	311
	4000K	324
	5000K	337
	BUG Rating	B0-U0-G0

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 LED Life
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 18w	1.00	0.95	0.90	0.80	147,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.89	0.78	0.55	67,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.92	0.85	0.70	66,000

NOTES:

- Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.