



Round



Square

## Description

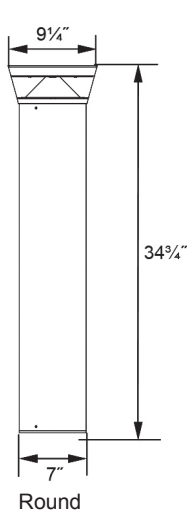
The LBOL2 walkway bollard is built with a robust die-cast aluminum housing and vandal resistant polycarbonate lens. Available in one wattage version and equivalent to a 100W HID, the LBOL2 is a perfect solution for lighting entrance walkways and for general illumination purposes.

## Performance Data

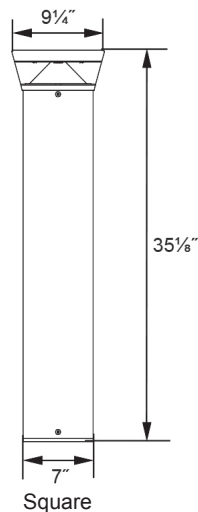
Model	Watts	Equiv	Delivered Lumens	Efficacy
LBOL2 - Round	18.9W	100W HID	1,795 Lm	95.2 LPW
LBOL2 - Square	18.7W	100W HID	1,771 Lm	94.8 LPW

## Dimensions & Weights

Model	Width	Height	Weight
LBOL2 - Round	7"	34 3/8"	13.5 lbs.
LBOL2 - Square	7"	35 1/8"	13.5 lbs.



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Catalog Number:

Project:

Comments:

Prepared By:

Date:

## Technical Specifications

**Input Voltage:** 120-277V or 347-480V

**Housing:** Extruded aluminum housing with a powder coat finish over a chromate conversion coating. Housing features a flush mounting base, vandal-resistant screws and a top. Available in round and square base designs.

**Lens:** Clear polycarbonate lens.

**Mounting:** 8" anchor bolts and mounting kit provided standard. Additional anchor bolt lengths include 12" and 15" options.

**Effective Projected Area (EPA):** 1.9 ft<sup>2</sup>

**Color Temperature:** 2700K WW, 4000K NW (standard), 5000K CW. All LED's are rated for a minimum of 100,000 hours of continuous operation at ambient temperatures from -40°F/-40°C to 95°F/35°C.

**Color Rendering Index (CRI):** Minimum of 70 or higher.

**Dimming:** 0-10V standard dimming capability.

**Surge Protection:** Thermally protected 20kA/ 40kV varistor type surge suppressor is included and meets IEEE/ANSI C62.41.2 guidelines for "C High exposure." Also meets IEC61643-11 Class II / EN61643-11 Type 2, and US Dept of Energy MSSLC Model Spec for surge protection. The device is wired in series with the luminaire input power in order to interrupt power to the luminaire when consumed, protecting the LED power supply and circuit boards from additional electrical surges.

**Lumecon ETD™ System:** The enhanced thermal dissipation system engines are thermally bonded to provide maximum thermal dissipation to the exterior of the fixture to ensure long life. To protect the light engine panel from moisture and corrosion, the LED light engine panel is uniformly coated with a UV stabilized acrylic polymer resin that meets MIL and ASTM dielectric standards, UL, and IPC standards for flammability, moisture resistance and thermal shock.

**Certification Data:** CSA Listed to UL 1598, UL 8750 and CSA 22.2 No. 250 for Wet Locations. \*Full compliance and test documentation is available for TM-21, LM-79, LM-80, CSA Listing to UL1598 and UL 8750 and Lighting Facts.

**Manufacturing Origin:** US Manufactured and Assembled.

**Buy American:** Meets Buy American requirements within the ARRA.

**Warranty:** 10 Year L70 performance based warranty. For full warranty terms, please visit our website: [www.lumecon.com](http://www.lumecon.com)



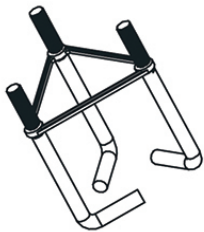
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## Ordering Information

LBOL2 – Round Options / Ordering Example: LBOL2-1-R-DB-1-8-NW

WATTAGE	TYPE	COLOR	VOLTAGE	MOUNTING METHODS	COLOR TEMPERATURE
1 - 18 Watts	R - Round S - Square	DB - Dark Bronze	1 - 120v - 277v 2 - 347v - 480v	8 - 8" Anchor Bolts 12 - 12" Anchor Bolts 15 - 15" Anchor Bolts	NW - Neutral CW - Cool WW - Warm

## Options & Accessories

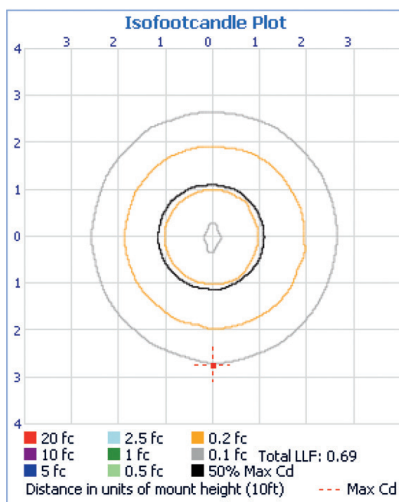


Anchor Bolt Assembly  
(included)

## Photometric Data

For .ies files of this product, please visit the downloads tabs on the LFS-SFL product page: <http://lumecon.com/products/lbol-walkway-bollard/>

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LBOL2 - Square

