

DESCRIPTION

The BISHOP® illuminating bollard delivers high-performance illumination from a unique contoured form factor. Fully shielded optics provide exceptionally uniform illumination without striations or hot spots. LEDs are true amber with dominant wavelength of 590-595 nanometers and no light below 560 nanometers. The bollard is available in two standard heights to meet varying scale requirements. Crafted from 6061-T6 aluminum, subtle design features include concealed anchor bolts, concealed and minimized hardware, and rotation capability of the bollard and optics to align the light distribution to the pathway as needed. BISHOP® is suitable for use in LEED zones 1 through 4.

All hardware is stainless steel.



PROTECTED BY

PRIMAR®



Certified by DarkSky.org

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE						
MODEL	OUTPUT	CCT	CONTROL	VOLTAGE	FINISH (Primar®)	OPTION
BSP900 Bishop Bollard 35.4" Height	SO Standard Output	A True Amber (590-595nm)	DIM 0-10v Dimming	UNV 120-277v	BL Black	GFCI GFCI Receptacle*
BSP1100 Bishop Bollard 43.3" Height					DB Dark Bronze	OCC Motion Sensor*
					DG Dark Grey	TVSS20 20KV Surge Suppressor
					GG Graphite Grey	
					SG Silver Grey	
					CC Custom RAL Color	

Custom options are available; consult factory for assistance via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

*Consult factory to configure GFCI receptacle or motion sensor options.

MOUNTING KIT (Required, Ordered Separately)
BSP900/1100-MK Bishop Mounting Kit with (x4) ½" x 15" x 3" Anchor Bolts and Paper Mounting Template

SPECIFICATIONS

HOUSING

Single piece bollard consists of shaft fabricated from round aluminum alloy tubing with outside diameter of 7.1". Nominal wall thickness is 0.196". Overall height is 43.3" for BSP1100 model and 35.4" for the BSP900 model. LED light engine and driver are housed in self-contained weather-proof powerpack enclosure within the bollard and removable with two concealed fasteners. Lens is clear impact-resistant acrylic. LED array is thermally managed using convection and transmission of heat through the use of an aluminum heat sink and the luminaire housing. All hardware is stainless steel.

OPTICS

LED light engine consists of five multi-chip amber LED arrays fitted with prismatic lens optics to produce a uniform asymmetric light distribution pattern suitable for pathways and sidewalks. Luminaire qualifies for use in LEED zones LZ1, LZ2, LZ3, and LZ4. LEDs are true amber with dominant wavelength of 590-595 nanometers and no light below 560 nanometers.

ELECTRICAL

Integral LED driver is housed in luminaire head. Power consumption is 22 watts at 450mA. Input voltage range is 120v - 277v AC, 50-60 Hz. LED driver shall be UL recognized.

DELIVERED LUMENS / BUG RATING

549 lumens / B0-U1-G1

NOTE : Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without notice and at the discretion of HessAmerica. Consult factory for more current technical data.

MOUNTING

Flangeless mounting is standard. Consult factory for optional external flange or alternate mounting solutions to meet site lighting installation conditions.

WEIGHT

BISHOP 900: 22 Pounds

BISHOP 1100: 25 Pounds

FINISH

Standard finishes are finely textured matte silver grey metallic, dark grey, graphite grey, matte black, or dark bronze. Special colors available on request.

CERTIFICATION

CSA/US Certified for Wet Locations

Dark Sky Certified

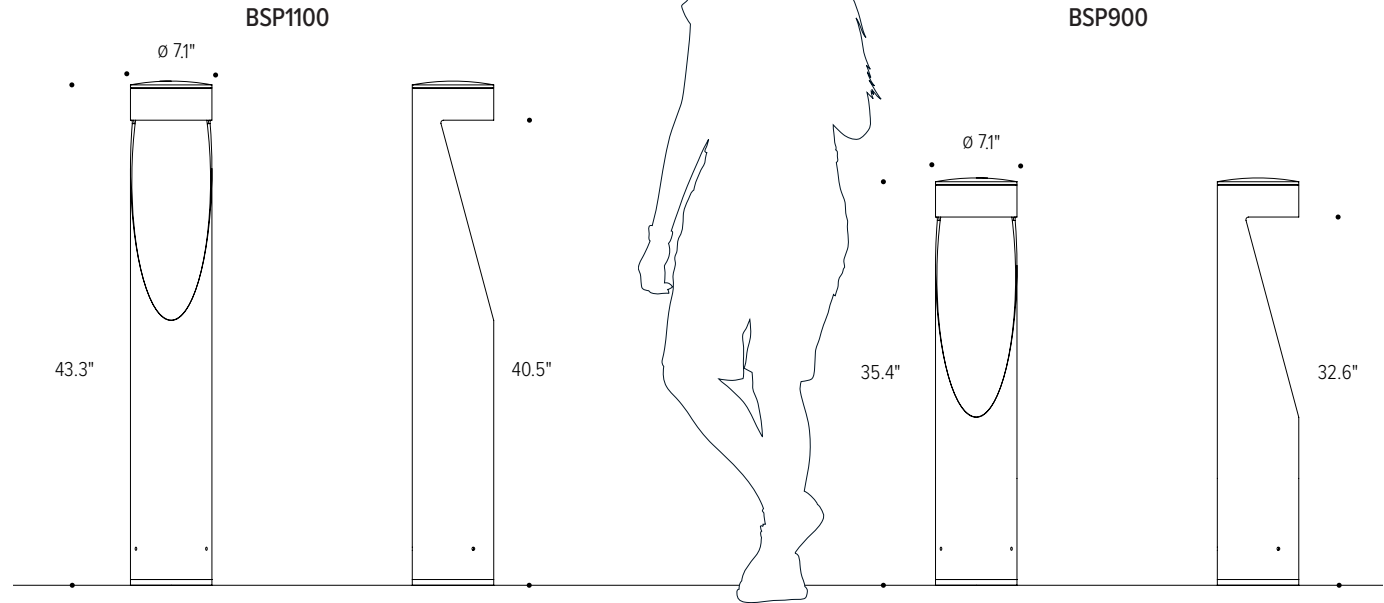
WARRANTY

Limited product warranty period including LEDs is five years. Driver shall carry the manufacturer's limited warranty.



DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



MOUNTING DETAILS

All dimensions are shown in inches unless otherwise noted.

