

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. Bollard spacings up to 8 mounting heights or more are possible while meeting path of egress and industry recommendations for illumination levels and uniformity, resulting in fewer fixtures and reduced installation costs. 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



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE (Luminaire- mounting kit ordered separately)						
MODEL	OUTPUT	CCT	CONTROL	VOLT	FINISH (Primar®)	OPTION
BSP900 35.4" height	SO Standard Output	30K 3000K	DIM 0-10v Dimming	UNV 120-277v	BL Black	GFCI GFCI receptacle*
BSP1100 43.3" height	HO High Output	40K 4000K			DB Dark Bronze	OCC Motion sensor*
		A Amber*			DG Dark Grey	TVSS20 20KV Surge Suppressor
					GG Graphite Grey	
					SG Silver Grey	
					CC Custom RAL Color	* Contact Factory

*Standard output only

MODEL (Mounting Kit, Ordered Separately)

BSP900/1100-MK
Mounting kit with 4x 0.5" x 15" x 3" anchor bolts and paper template

SPECIFICATIONS

HOUSING

Single piece bollard consists of shaft fabricated from round aluminum alloy tubing with outside diameter of 71". 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 high output multi-chip 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. Color temperature may be 3000K or 4000K.

ELECTRICAL

Standard output: Integral LED driver is housed in the luminaire head. Power consumption is 17 watts at 350 mA. Input voltage range is 120v - 277v AC, 50-60 Hz. LED driver shall be UL recognized.

High output: Integral LED driver is housed in the luminaire head. Power consumption is 34.5 watts at 700 mA. Input voltage range is 120v - 277v AC, 50-60 Hz. LED driver shall be UL recognized.

LED DELIVERED LUMENS / BUG RATING

Standard Output:

3000K - 954 delivered lumens / B0-U1-G1

4000K - 1107 delivered lumens / B0-U1-G1

High Output:

3000K - 1782 delivered lumens / B0-U1-G2

4000K - 2043 delivered lumens / B0-U1-G2

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: 22lbs

BISHOP 1100: 25lbs

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 (pending)

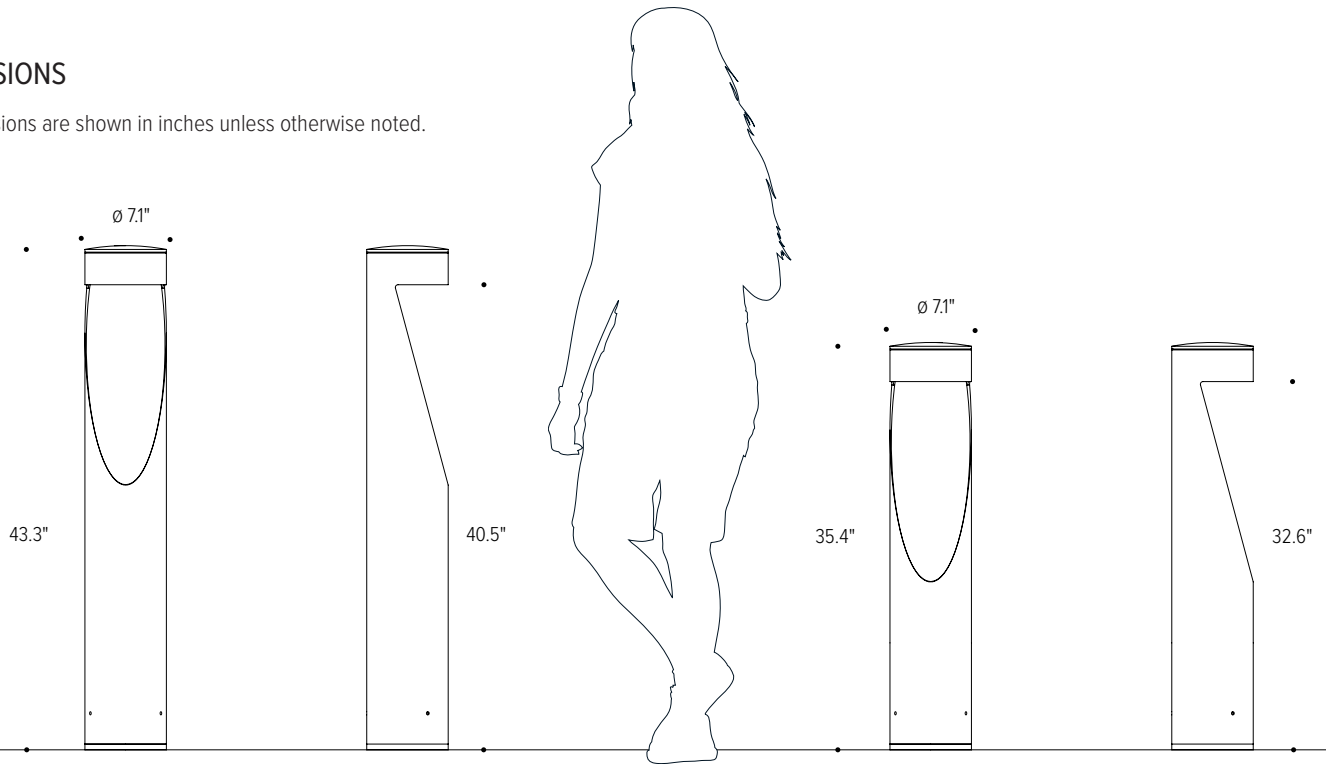
WARRANTY

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.

