

DESCRIPTION

The VALENCIA bollard completes the product family by providing similar styling to the pole top luminaire. Top is heavy cast aluminum. Bollard shaft is heavy wall extruded aluminum and finished in finely textured paint. The cylindrical clear acrylic lens with white interal louver provides low brightness illumination. All hardware is stainless steel.



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PRIMAR®



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE					
MODEL	CCT	CONTROL	VOLTAGE	FINISH	OPTION
VC1070 42.1" Valencia Bollard	30K 3000K	DIM 0-10v Dimming	UNV 120-277v	BL Black	TVSS20 20KV Surge Suppressor
VC1070HS 42.1" Valencia High Security Bollard	40K 4000K			DB Dark Bronze	
				DG Dark Grey	
				GG Graphite Grey	
				SG Silver Grey	
				CC Custom RAL Color	

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

MOUNTING KIT *(Required, Ordered Separately)*

- VC1070-MK**
Mounting Kit with 3x 0½" X 15" X 3" Anchor Bolts and Paper Template
- VC1070HS-MK**
Mounting Kit with Hot-Dip Galvanized Steel Security Core and Mounting Hardware (Bollard To Core)

SPECIFICATIONS

HOUSING

Luminaire housing with integral louver assembly and concealed fasteners consists of domed cast top and machined aluminum base joined together by four aluminum support rods. Top and base are gasketed to provide a weather-tight seal to the clear acrylic lens. Socket enclosure is spun aluminum. Luminaire housing assembly twists onto grooved top plate of the bollard shaft and secured in place with single stainless steel setscrew. All hardware is stainless steel.

OPTICS

LED module is an enclosed system with vertically oriented LED arrays mounted within a cylindrical clear acrylic lens. Light shaping diffusing film on the inside of an inner lens controls and shapes light distribution for optimal performance while reducing glare from the individual LEDs. Internal stacked louvers minimize brightness by shielding the source at normal viewing angles. Thermal management is provided via heatsinking and convective cooling within the sealed system.

DELIVERED LUMENS / BUG RATING

3000K: 1099 lumens / B1-U3-G1

4000K: 1227 lumens / B1-U3-G2

ELECTRICAL

High-power factor electronic LED driver supplies 700mA drive current to LED modules with input voltage range from 120v to 277v at 50/60Hz. Power consumption is 37 watts.

SHAFT

Extruded 6061-T6 aluminum shaft is 7" in diameter with nominal wall thickness of 0.280". Machined top plate is welded to the shaft and is grooved to accept the luminaire head. Electrical components mount to underside of socket bracket assembly and installs into the top of the bollard shaft.

MOUNTING

Bollard mounts to flangeless cylindrical mounting base with three recessed stainless steel setscrews. Mounting base installs onto three ½" x 15" x 3" galvanized steel anchors embedded into concrete foundation (by others).

High security bollard mounting kit includes a hot-dip galvanized steel security core and mounting hardware (bollard to core).

FINISH

Housing is cleaned ultrasonically prior to painting. Standard finishes are finely textured matte silver grey metallic, dark grey, graphite grey, matte black, or dark bronze. Special colors available on request.

WARRANTY

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

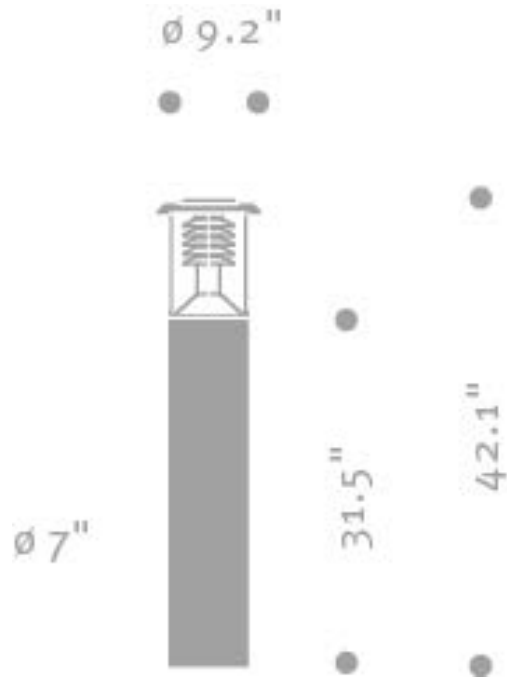
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Ready to Get Started? Email us at: DesignServices@exp-brands.com

DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



MOUNTING DETAILS

All dimensions are shown in inches unless otherwise noted.

