

DESCRIPTION

Praetorian is a high-strength security bollard with symmetric, asymmetric, or no illumination. Bollard features a heavy-duty hot-dip galvanized steel impact resistant core to be filled with concrete. High-strength aluminum housing installs over steel core and is set in place with 4 socket head cap screws. Housing is precision machined and finished in finely textured PRIMAR paint. All hardware is stainless steel.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE						
MODEL	OUTPUT	CCT	CONTROL	VOLTAGE	MOUNTING	FINISH
PRAET-360 Praetorian Security Bollard with 360° Illumination	SO Standard Output (12.5W)	30K 3000K	DIM 0-10v Dimming	UNV 120-277v	CORE Standard; Security Core 1' 7" Below Finished Surface	BL Black
	HO High Output (25W)	40K 4000K			HSCORE High Security; Security Core 3' Below Finished Surface	DB Dark Bronze
PRAET-180 Praetorian Security Bollard with 180° Illumination					AB Surface Mount; Anchor Bolts with Base Plate	DG Dark Grey
					XX Custom Mounting; Consult Factory	GG Graphite Grey
PRAET-NL Praetorian Security Bollard with No Illumination	BLANK Leave this section blank for non-illuminated models.					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.

SPECIFICATIONS

HOUSING

Impact bollard and top cap are comprised of high strength 6061 T6 extruded and machined aluminum. High security impact core is hot dip galvanized steel. All hardware is stainless steel.

DIMENSIONS

Bollard diameter is 9". Bollard height is 3' 3 $\frac{5}{8}$ " above finished surface.

MOUNTING

Impact core is to be installed into and filled with concrete. Bollard housing is installed over core and is secured in place with four M8 socket head cap screws located at the bottom of the bollard. Standard security core measures 1' 7 $\frac{1}{2}$ " below finished surface. High security core measures 3' below finished surface. Surface Mount models feature a steel mounting base secured via 1/2" x 15" x 3" anchor bolts.

SECURITY

Hot dip galvanized and reinforced security core measures up to 4-feet through the center of the bollard. Core extends into the ground and is to be filled with concrete.

Bollard is designed to meet or exceed the requirements of the following ASTM impact ratings:

ASTM F2656: M30 rated bollard is designed to stop a vehicle weighing 15,000 pounds traveling at 30 miles-per-hour.

ASTM F3016: S10, S20, and S30 rated bollards are designed to stop a vehicle weighing 5,000 pounds traveling at 10, 20, and 30 miles-per-hour, respectively. Consult factory for more information.

OPTICS

Lens is translucent Satin Ice Opal Acrylic, providing soft illumination 360° or 180° from the luminaire's light aperture. Light is uniformly distributed on the external lens by an incorporated acrylic light guide rod. Color temperature may be 3000K or 4000K. 80 CRI is standard.

ELECTRICAL

Integral LED driver and electrical components are housed in the luminaire head. Standard Output power consumption is 12.5 watts; High Output power consumption is 25 watts. Input voltage range is 120 to 277vAC, 50-60Hz. Programmable and dimmable LED driver shall be UL recognized.

FINISH

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

WARRANTY

Limited product warranty is five years.

CERTIFICATIONS

CSA Certified for Wet Locations

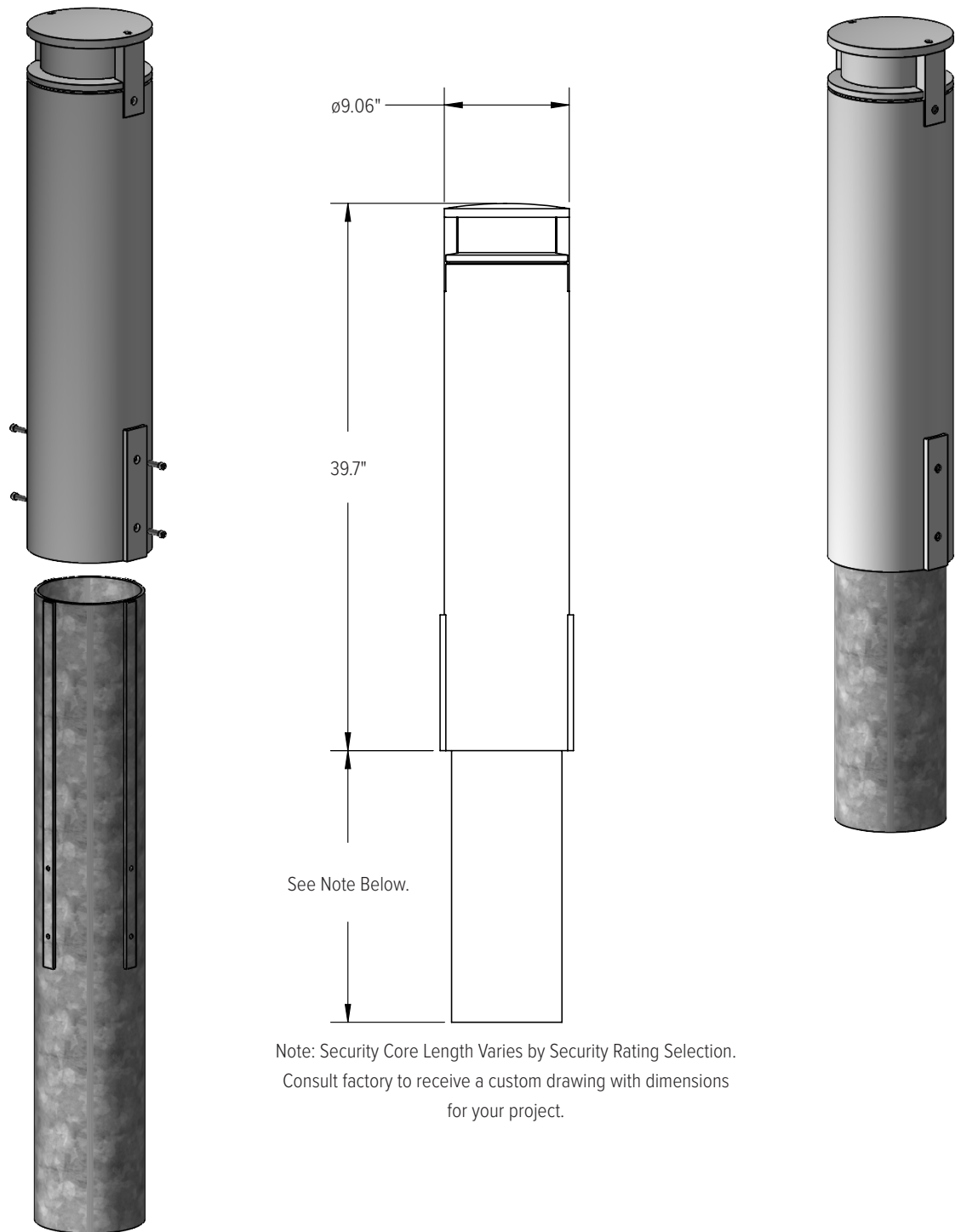
NOTE

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



DIMENSIONS

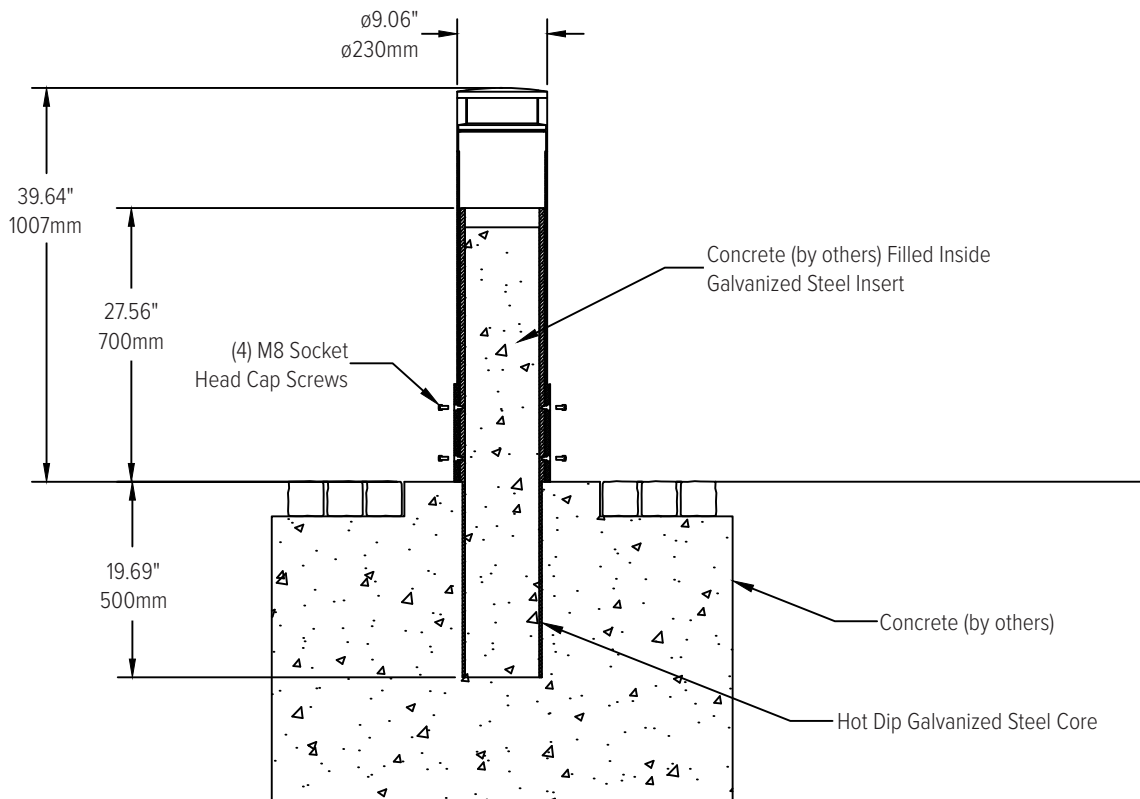
All dimensions are shown in inches unless otherwise noted.



Note: Security Core Length Varies by Security Rating Selection.
Consult factory to receive a custom drawing with dimensions
for your project.

MOUNTING DETAILS

All dimensions are shown in inches and millimeters.



NOTE: Security core length and depth vary by security rating selection. Consult factory to receive a custom drawing with dimensions specifically for your project.

CUSTOMIZE YOUR **EX**PERIENCE.

At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

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