

DESCRIPTION

Pure in form yet bold in statement, Sierra provides a striking appearance, day or night. The translucent matte acrylic lens diffuses light uniformly along its length through direct and indirect reflector elements. The extruded aluminum body features a diagonal transition to the lens. All hardware is stainless steel.



PROTECTED BY
PRIMAR®

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE (Luminaire- mounting kit ordered separately)					
MODEL	MOUNTING	CCT	CONTROL	VOLT	FINISH
SE42B 39.4" Diagonal cut	IF Internal Flange	30K 3000K	DIM 0-10v Dimming	UNV 120-277v	BL Black
SE42G 37.2" Horizontal cut	EF External Flange	40K 4000K			DB Dark Bronze
		R Red			DG Dark Grey
		G Green			GG Graphite Grey
		B Blue			SG Silver Grey
		A Amber			CC Custom RAL Color
Contact Factory for Enhanced Security Bollard Options		RGBW RGBW	DMX-RDM DMX/RDM		

MODEL (Mounting Kit, Ordered Separately)
SE42B/G-IF-MK Mounting kit with 4x 0.5" x 15" x 3" anchor bolts and paper template
SE42B/G-EF-MK Mounting kit with 4x 0.5" x 15" x 3" anchor bolts and hot-dip galvanized steel mounting plate

SPECIFICATIONS

HOUSING

Cylindrical base with bias cut at top of shaft is constructed from 0.157" nominal wall, 6061-T6 aluminum tubing. Cylindrical lens is impact-resistant matte acrylic. LEDs and driver are mounted in the shaft at the bottom of the lens. Lens assembly is secured with stainless steel socket head cap screws inside the base. Fabricated aluminum top cap houses the diffuse aluminum reflector plate and is gasketed to create a weather-tight seal to the lens. Top cap mounts to the lens with two recessed setscrews. All hardware is stainless steel.

OPTICS

Single chip-on-board (CoB) with reflective optics projects light upward to evenly illuminate the cylindrical matte acrylic lens. Top mounted reflector element contributes to the uniformity of illumination at the top of the lens.

ELECTRICAL

Universal LED driver is mounted in a weather-proof enclosure at the base of the column. Input voltage to universal driver is 120v through 277v AC, 50/60 Hz. Maximum power consumption is 15 watts. LED driver supplies 450mA to LEDs.

DELIVERED LUMENS / BUG RATING

3000K - 861 delivered lumens / B0-U3-G1

4000K - 975 delivered lumens / B0-U3-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 current technical data.

MOUNTING

Internal mounting cup mounts to four 1/2" x 15" x 3" hot-dip galvanized anchor bolts embedded in a concrete foundation provided by others. Bollard installs onto mounting cup and is secured with recessed stainless steel setscrews, providing a flangeless appearance. Mounting cup allows horizontal orientation of the bollard independent of the installed bolt pattern. Bollard with external flange includes a Mounting kit with 4x Ø 0.5" x 15" x 3" anchor bolts and a hot-dip galvanized steel mounting plate.

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

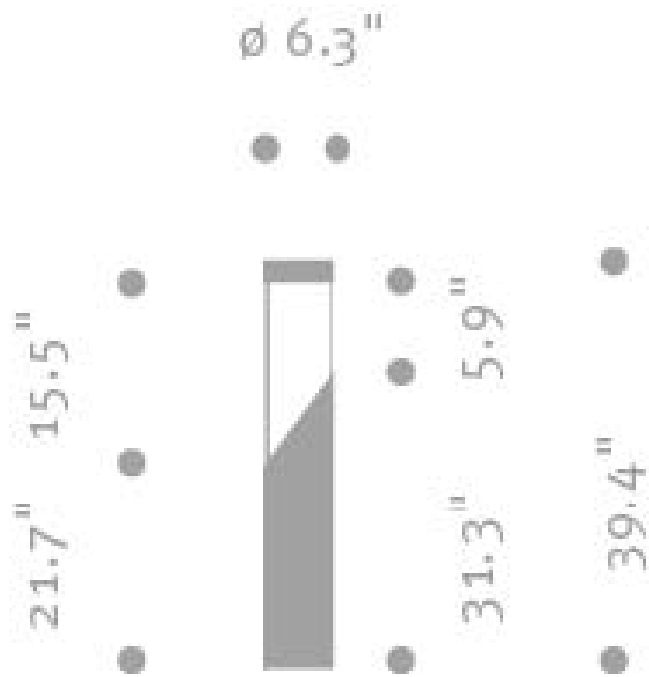
CSA/US Certified for Wet Locations

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.

