

SIERRA 4000 G LED

Illuminating Column

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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. Extruded aluminum body features a diagonal cut at the transition to the lens. Illuminated column in ceramic metal halide lamp is top mounted in the cap for easy relamping and increased efficiency. RGBW model is for visual accenting only. Electrical assembly is housed in a weatherproof enclosure, accessible through the hand hole. A complementary low-level bollard is also available.

PROTECTED BY

 **PRIMAR**®

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE							
MODEL	MOUNTING	HEIGHT (FT)	CCT	CONTROL	VOLT	FINISH	OPTION
SE4000	IF Internal Flange	13 13' Round Straight	30K 3000K	DIM 0-10v Dimming	UNV 120-277v	BL Black	GFCI GFCI Receptacle
SE4000G	EF* External Flange	16 16' Round Straight	40K 4000K	DMX-RDM DMX/RDM		DB Dark Bronze	TVSS20 20KV Surge Suppressor
			R Red			DG Dark Grey	SI Soil Insert
			G Green			GG Graphite Grey	
			B Blue			SG Silver Grey	
			RB Royal Blue			CC Custom RAL Color	
			A Amber				
			RGBW RGBW				

MODEL (Mounting Kit, Ordered Separately)

SE4000-IF-MK

Mounting kit with 4x $\emptyset$ 0.625" x 18" x 3" anchor bolts and paper template

SE4000-EF-MK

Mounting kit with 4x $\emptyset$ 0.75" x 17" x 3" anchor bolts and paper template

SE4000-EF-SI

Soil insert mounting kit with external flange for embedment into concrete foundation

SPECIFICATIONS

DESCRIPTION

Contemporary LED light column for pathway or area illumination.

HOUSING

Cylindrical base with diagonal cut at top of shaft is constructed from 0.197" nominal wall, 6082 aluminum tubing. Hand hole cover is plasma cut with kerf not to exceed 1/8" and includes triangular tamper-resistant locking device. Cylindrical lens is impact-resistant matte acrylic. Lens assembly is secured with stainless steel socket head cap screws from inside the base. Fabricated aluminum top cap is gasketed to create a weather-tight seal to the lens. Top cap is secured to the lens with two socket head cap screws. Nominal column height is 13' or 16'.

OPTICS

LED column designed for pathway or area illumination. Cylindrical lens is impact-resistant, non-yellowing, matte acrylic. Lens shall have excellent diffusion properties to produce homogeneous, uniform horizontal and vertical distribution. The textured lens surface is fingerprint and scratch resistant for enhanced service life.

Single high-power white LED engine is mounted at the base of the matte acrylic cylindrical lens. The LED, combined with a high-efficiency reflector, projects light upward onto specular reflector located in the top cap to provide even illumination of the lens.

Single color LED models consist of an array of nine 3 watt high brightness LEDs arranged in a circular pattern mounted at the base of the matte acrylic cylindrical lens. LEDs fitted with narrow beam lenses project light upward onto the specular reflector located in the top cap to provide even illumination of the cylindrical 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.

BUG RATING

B1-U4-G2 for all white LED models

DELIVERED LUMEN OUTPUT (WHITE) / POWER CONSUMPTION

3000K: 3738 lumens / 37 watts

4000K: 3831 lumens / 37 watts

DELIVERED LUMEN OUTPUT (NOT DELIVERED) / POWER CONSUMPTION

Blue: 330 lumens / 41 watts

Royal Blue: 3820 mW / 41 watts

Green: 737 lumens / 41 watts

Red: 337 lumens / 30 watts

Amber: 220 lumens / 30 watts

MOUNTING

Standard mounting is internal flange with anchor bolts consisting of four hot-dip galvanized anchor bolts (Ø5/8" x 18" x 3") with two leveling nuts and washers per bolt. Optional mounting for external flange with anchor bolts and base cover. Base cover is fabricated from 0.080" spun aluminum and finished to match luminaire. Four hot-dip galvanized anchor bolts (Ø1/2" x 15" x 3") with two leveling nuts and washers per bolt. Anchor bolts may be pre-shipped in advance upon request.

WEIGHT

13' column = 80 lbs / 16' column =

EPA: 13' column = 7.75 sq. ft / 16' column = 9.6 sq.ft.

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FINISH

Housing is cleaned ultrasonically prior to painting. Standard finish is finely textured matte silver grey metallic or graphite grey. 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.



