

SIERRA 4000Q

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. Electrical assembly is housed in a weatherproof enclosure, accessible through the hand hole. The extruded aluminum body features a diagonal or horizontal cut at the transition to the lens. RGBW model is for visual accenting only. Colors can be amber, red, blue, green, royal blue, or RGB with sequencing or DMX control capability. All hardware is stainless steel.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

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PRIMAR®

ORDERING INFORMATION

LUMINAIRE							
MODEL	MOUNTING	HEIGHT	CCT	CONTROL	VOLTAGE	FINISH	OPTION
SE4000Q Sierra 4000Q with Diagonal Cut	IF Internal Flange Mount	13 13-Foot Square Straight	RGBW RGBW (6500K) ¹	DMX-RDM DMX/RDM ¹	UNV 120-277v	BL Black	GFCI GFCI Receptacle
	EF External Flange Mount ²	16 16-Foot Square Straight	30K 3000K	DIM 0-10v Dimming		DB Dark Bronze	TVSS20 20KV Surge Suppressor
SE4000QG Sierra 4000QG with Horizontal Cut			40K 4000K			DG Dark Grey	SI Soil Insert ²
			R Red			GG Graphite Grey	
			G Green			SG Silver Grey	
			B Blue			CC Custom RAL Color	
			RB Royal Blue				
			A True Amber (590 to 595nm)				

¹RGBW models require DMX/RDM control. ²External Flange Mount is required with Soil Insert Mounting Option.

MOUNTING KIT (Required, Ordered Separately)

MODEL
SE4000Q-IF-MK Mounting Kit for Sierra 4000Q/4000QG with Internal Flange Mount (Includes (4x) ø5/8" x 18" x 3" Anchor Bolts and Paper Template)
SE4000Q-EF-MK Mounting Kit for Sierra 4000Q/4000QG with External Flange Mount (Includes (4x) ø3/4" x 17" x 3" Anchor Bolts and Paper Template)
SE4000Q-EF-SI Soil Insert Mounting Kit for Sierra 4000Q/4000QG with External Flange Mount for Embedment Into Concrete

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

DESCRIPTION

Contemporary LED light column for pathway or area illumination. RGBW and single color models for visual accenting or waymarking.

HOUSING

Square column base with diagonal or horizontal cut at top of shaft is constructed from 0.157" 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. Square profile lens is impact-resistant matte acrylic. Lens assembly is secured with stainless steel socket head cap screws from inside the base. Light source is located at the base of the lens. 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

White LED models consist of a single high-power white LED 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.

Four RGBW arrays consisting of red, green, blue, and white high brightness LEDs with aluminum core circuit board are mounted at the base of the lens. The LED chips are fitted with high-efficiency spot distribution lenses, projecting light upward to the specular reflector located in the top cap to provide even, diffused illumination along the length of the lens without striations.

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

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

LED DELIVERED LUMENS / POWER CONSUMPTION

3000K: 3738 Lumens / 37 Watts	Amber: 220 Lumens / 30 Watts
4000K: 3831 Lumens / 37 Watts	Blue: 330 Lumens / 41 Watts
5000K: 3908 Lumens / 37 Watts	Green: 737 Lumens / 41 Watts
	Red: 337 Lumens / 30 Watts
	Royal Blue: 3820 MW / 41 Watts

MOUNTING

Standard: Internal flange with anchor bolts. Four hot-dip galvanized anchor bolts (Ø3/4" x 17" x 3") with two leveling nuts and washers per bolt.

Option: External flange with anchor bolts and base cover. Base cover is fabricated aluminum and finished to match luminaire.

Four hot-dip galvanized anchor bolts with two leveling nuts and washers per bolt.

Anchor bolts or soil insert may be pre-shipped in advance upon request.

WEIGHT

13' column = 85 Pounds / 16' column = 105 Pounds EPA: 13' column = 12.1 sq. ft / 16' column = 14.9 sq. ft.

FINISH

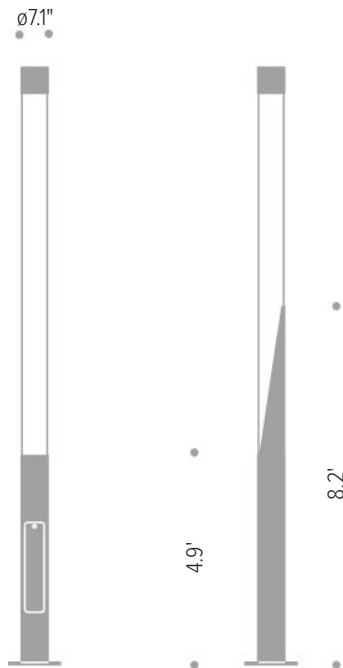
Standard finishes are finely textured matte silver grey metallic, dark grey, graphite grey, matte black, or dark bronze. Special colors available on request.

CERTIFICATION & WARRANTY

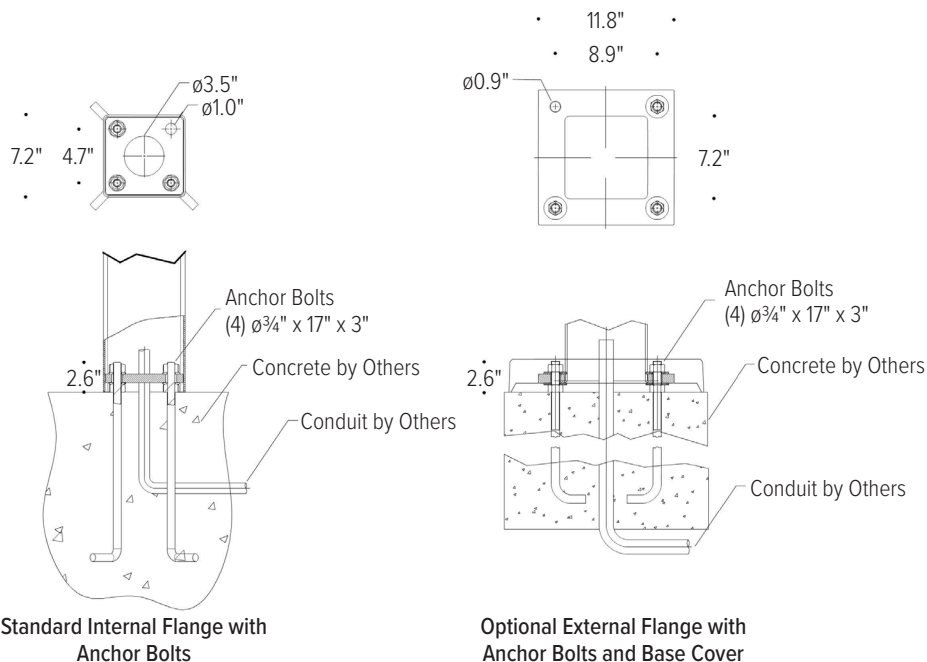
CSA/US Certified for Wet Locations. Limited product warranty period including LEDs is five years. Driver shall carry the manufacturer's limited warranty.

DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



MOUNTING



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