

SIERRA 6500

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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ORDERING INFORMATION

LUMINAIRE					
MODEL	HEIGHT	CCT	CONTROL	VOLTAGE	FINISH
SE6500 Sierra 6500 with Diagonal Cut	21 21-Foot Round Straight	RGBW65K RGBW (6500K) ¹	DMX-RDM DMX/RDM ¹	UNV 120-277v	BL Black
		30K 3000K	DIM 0-10v Dimming		DB Dark Bronze
SE6500G Sierra 6500G with Horizontal Cut		40K 4000K			DG Dark Grey
		R Red			GG Graphite Grey
		G Green			SG Silver Grey
		B Blue			CC Custom RAL Color
		A True Amber (590 to 595nm)			

¹RGBW models require DMX/RDM control.

MOUNTING KIT (Required, Ordered Separately)

SE6500-MK
Mounting Kit for Sierra 6500; Includes (4) $\frac{3}{4}$ " x 17" x 3" Anchor Bolts and Paper Template

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

Cylindrical base with diagonal or horizontal cut at the transition to the lens is constructed from 0.236" nominal wall, 6082 extruded aluminum tubing. Hand hole cover is plasma cut with kerf not to exceed 1/8" and includes tamper-resistant locking device. Cylindrical lens is impact-resistant matte acrylic. Lens assembly is secured to column with stainless steel socket head cap screws from inside the base. Fabricated aluminum top cap houses the auxiliary reflector and is secured to the lens with three socket head cap screws. Cap is gasketed to create a weather-tight seal to the lens. Nominal column height is 21'

OPTICS

Reflector and single aluminum base COB diode is nested within the top of the column shaft at the base of the lens and works in conjunction with secondary reflector elements positioned in the top cap. The narrow beam reflector projects light upward to the top mounted auxiliary reflector which reflects light downward for even illumination of the cylindrical lens. Matte acrylic lens provides soft diffused illumination for accenting.

RGB: Two arrays consisting of four high power red, green, blue, and white (6500K) LEDs are mounted at the base of the lens within the column shaft. LEDs fitted with narrow beam reflectors project light upward to the top mounted auxiliary reflector which reflects light downward for even illumination of the cylindrical lens. Matte acrylic lens provides soft diffused illumination for accenting.

ELECTRICAL

Static White: Universal driver accepts input voltage range from 120v to 277v at 50/60Hz. Electronic LED driver supplies 1050mA drive current to the single COB LED. Power consumption is 62 watts. Power factor is greater than 0.90. Driver shall be UL Recognized.

RGB: Two LED drivers with onboard color sequencing and DMX512 control capability are mounted within a weather-proof enclosure at the base of the column. Universal input drivers operate on 120-277v AC, 50/60 Hz line voltage input. Total power consumption is 50 watts.

MOUNTING

External flange with anchor bolts and base cover. Column mounts to four hot-dip galvanized anchor bolts (Ø1" x 36" x 4") embedded into concrete foundation (by others). Hardware includes two leveling nuts and washers per bolt. Base cover is fabricated from 0.080" spun aluminum and finished to match luminaire. Anchor bolts may be pre-shipped in advance upon request.

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.

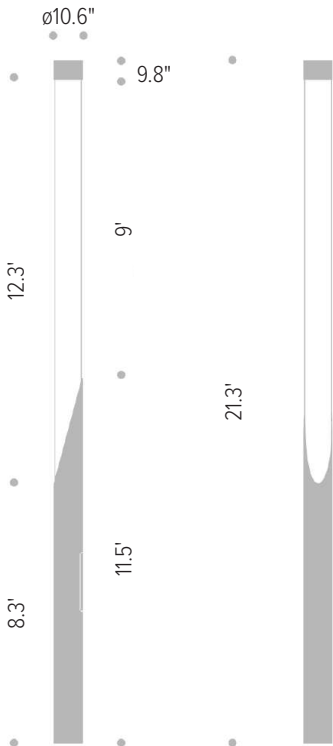
CUSTOMIZE YOUR EXPERIENCE.

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

DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



MOUNTING DETAILS

