

SIERRA 3200W

Wall Mounted Luminaire

.hess

DESCRIPTION

The SIERRA wall mounted column tastefully complements building facades and entrances. It is available with a choice of either white light illumination or colored LED effects. Light diffuses uniformly along the full length of the acrylic lens through direct and indirect optical elements. The extruded luminaire body and integral wall bracket are fabricated from high quality aluminum. The extruded aluminum body features a diagonal cut at the transition to the lens. 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. All hardware is stainless steel.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE					
MODEL	CCT	CONTROL	VOLTAGE	FINISH (Primar®)	OPTION
SE3200W Sierra 3200 10' Column with Diagonal Cut	RGBW RGBW (6500K White) ¹	DMX-RDM DMX/RDM ¹	UNV 120-277V	DG Dark Grey	TVSS20 20KV Surge Suppressor
	30K 3000K	ON-OFF On-Off		GG Graphite Grey	
SE3200GW Sierra 3200G 10' Column with Straight Cut	40K 4000K	DIM 0-10v Dimming		SG Silver Grey	
	A Amber (585-595nm)			BL Black	
	B Blue			DB Dark Bronze	
	G Green			CC Custom RAL Color	
	R Red				
	RB Royal Blue				

¹RGBW models require DMX/RDM control.

Custom options are available; consult factory for assistance via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

EXPERIENCE
BRANDS

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In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear online are the most recent ones available. ¹Consult the factory to verify current status of BAA/TAA/BABAA compliance.

SPECIFICATIONS

HOUSING

Cylindrical base with diagonal (SE3200W) or horizontal (SE3200GW) cut at top of shaft is constructed from 0.157" nominal wall, 6061-T6 (SE3200W) or 6082 (SE3200GW) aluminum tubing. Handhole 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 and enclosed at the bottom with an alignment plate assembly. Assembly positions the bottom mounted auxiliary reflector inside the lens to the diagonal cut of the base within the luminaire. 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.

OPTICS

Single high-power white LED 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.

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 with 86% transmittance. Lens shall have excellent diffusion properties to produce homogenous, 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.

LED DELIVERED LUMENS / POWER CONSUMPTION

3000K: 2795 Lumens / 28 Watts	Amber: 220 Lumens / 30 Watts
4000K: 3400 Lumens / 28 Watts	Blue: 330 Lumens / 41 Watts
5000K: 3627 Lumens / 28 Watts	Green: 737 Lumens / 41 Watts
	Red: 337 Lumens / 30 Watts
	Royal Blue: 3820 MW / 41 Watts

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

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.

MOUNTING

Luminaire mounts to wall in four places with hardware provided by others.

FINISH

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

WARRANTY

Limited product warranty period including the LEDs is five years. Driver shall carry the manufacturer's limited warranty.

CUSTOMIZE YOUR **EX**PERIENCE.

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