

SIERRA 4000

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.

PROTECTED BY




SE4000W



SE4000GW

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE					
MODEL	CCT	CONTROL	VOLTAGE	FINISH (Primar®)	OPTION
SE4000W Sierra 4000	30K 3000K	ON-OFF On-Off	UNV 120-277V	DG Dark Grey	TVSS20 20KV Surge Suppressor
SE4000GW Sierra 4000G	40K 4000K	DIM 0-10v Dimming		GG Graphite Grey	
	A Amber (585-595nm)			SG Silver Grey	
	B Blue			BL Black	
	G Green			DB Dark Bronze	
	R Red			CC Custom RAL Color	
	RB Royal Blue				

SPECIFICATIONS

HOUSING

Cylindrical base with diagonal cut (SE4000W) or horizontal cut (SE4000GW) at top of shaft is constructed from 0.197" nominal wall, 6082 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. 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'.

OPTICS

LED column designed for visual accenting and waymarking only. Cylindrical lens is impact-resistant, non-yellowing, matte acrylic. Lens shall have excellent diffusion properties to produce homogenous, 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

LED DELIVERED LUMENS (WHITE) / POWER CONSUMPTION

3000K: 3738 LMS / 37 WATTS

4000K: 3831 LMS / 37 WATTS

5000K: 3908 LMS / 37 WATTS

LED LUMENS (NOT DELIVERED) / POWER CONSUMPTION

AMBER: 220 LMS / 30 WATTS

BLUE: 330 LMS / 41 WATTS

GREEN: 737 LMS / 41 WATTS

RED: 337 LMS / 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

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

FINISH

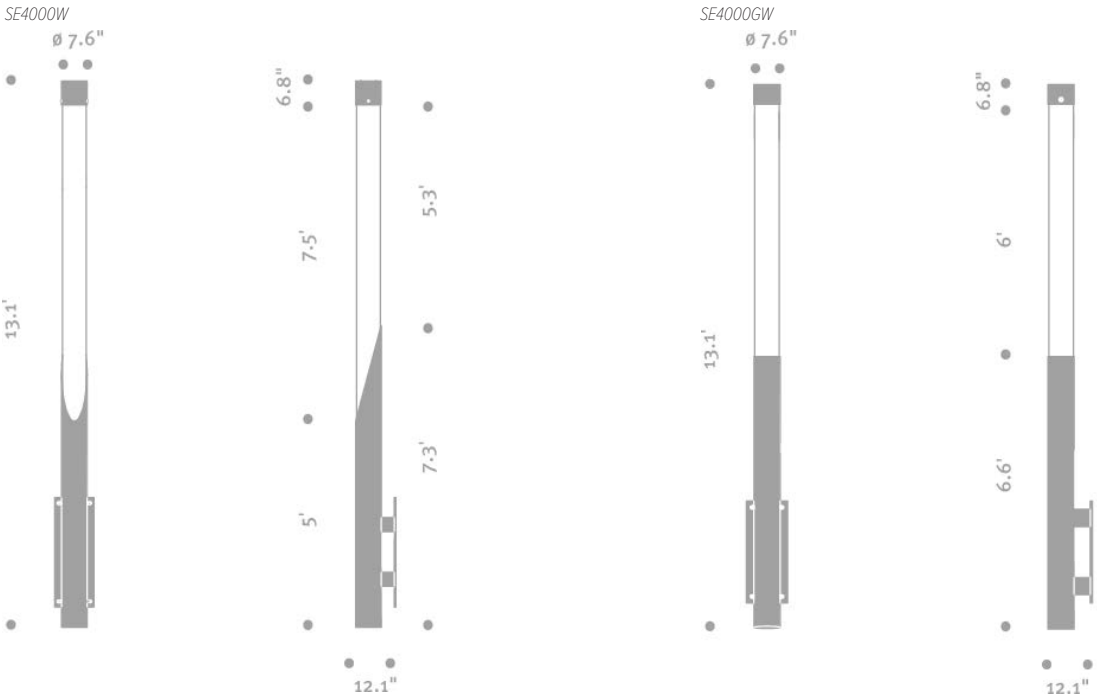
Standard finishes are finely textured dark grey, graphite grey, silver grey, black, and dark bronze. Special colors available on request.

WARRANTY

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

DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



MOUNTING DETAILS

Contact Factory for
Mounting Details

