Project/Location:
Contractor:
Date:
Prepared by:

12ESL-SR Series

High Capacity Combination Unit



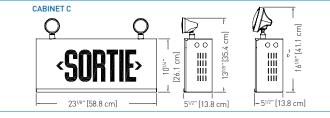
FEATURES

- Standard 120/347VAC input
- Selection of lamp head styles
- Solid state pulse type charger standard
- Sealed dust-proof transfer relay
- Optional self-diagnostic charger (110W only)
- Available in 12V, 110, 144, 250 and 360W
- Long life, maintenance free lead acid battery
- Fully C860 approved "SORTIE" legend illuminated with ALINGAP LEDs and meets or exceeds CSA 22.2 No. 141.
- High-quality steel enclosure with corrosion-resistant undercoating



DIMENSIONS

Dimensions are approximate and subject to change.



TYPICAL SPECIFICATIONS

Supply and install the Emergi-Lite® 12ESL-SR Series LED "SORTIE" combo unit. The housing and faceplate shall be constructed of steel. The faceplate shall come standard with knockout chevrons.

The light source shall be light emitting diodes (LED). The LED lamps shall provide illumination in normal and emergency operation. Red LED technology shall be **ALINGAP**. The power pack, rechargeable battery and LEDs shall be contained in a single housing. A diffuser optimized for LEDs shall be mounted behind the legend to provide the 6" high by 3/4" stroke letters with even illumination. The power pack is furnished with a test switch and high charge pilot light. The unit shall be designed to provide Exit Sign illumination from the normal AC source. When a power failure occurs, the mounted heads along with the Exit Sign are illuminated in emergency mode for a minimum of 30 minutes. The power available for emergency lights shall be 110W or as otherwise specified. The heads shall require no tools to adjust and aim. The heads will be constructed of durable thermoplastic and use 6V, 9W lamps or as otherwise specified. The Exit Sign shall be CSA-C860 approved and meets CSA 22.2 No. 141. The equipment shall be Emergi-Lite® Model:

WIRE GUARDS

460.0034-E	Wall Mount

POWER CONSUMPTION AND UNIT RATING

MODEL	AC SPECS		WATTAGE CAPACITY				
MODEL			30MIN	1H00	1H30	2H00	4H00
Sortie Sign Module		Less than 2W	-	-	-	-	-
12ESL110	120/347VAC	0.25/0.10 A	110	64	45	36	18
12ESL144		0.25/0.10 A	144	84	60	48	24
12ESL250		0.45/0.15 A	250	144	100	83	42
12ESL360		0.45/0.15 A	360	210	150	120	60

ORDERING INFORMATION

SERIES, VOLTAGE AND WATTAGE	COLOUR	LETTERING	VOLTAGE	OPTIONS	# OF HEADS	HEADS STYLE AND WATTAGE
12ESL110= 12V - 110W 12ESL144= 12V - 144W 12ESL250= 12V - 250W 12ESL360= 12V - 360W	Blank= factory white B= black	SR= SORTIE	Blank= 120/347VAC 2 = 277VAC	Blank= no options U= auto- diagnostics (110W only)	/0= no heads /1= one head /2= two heads /3= three heads	Blank= large tungsten, 12V-9W, wedge base -18= large tungsten, 12V-18W, wedge base -25= large tungsten, 12V-25W, DCB 150MK= MR16 Deco head EF150, 12V-12W 150MB= MR16 Deco head EF150, 12V-20W 150MB= MR16 Deco head EF150, 12V-35W 150MC= MR16 Deco head EF150, 12V-50W LG= MR16 LED, 12V-4W LI= MR16 LED, 12V-6W H= large halogen, 12V-8W, quartz sealed beam M= mini tungsten, 12V-9W, wedge base M18= mini tungsten, 12V-12W, quartz bi-pin M112= mini halogen, 12V-12W, quartz bi-pin M12= mini halogen, 12V-12W, quartz bi-pin G12= large halogen, 12V-20W, quartz bi-pin G12= large halogen, 12V-12W, quartz bi-pin G20= large halogen, 12V-5W, quartz bi-pin G20= large halogen, 12V-5W, quartz bi-pin G15= large tungsten, 12V-12W, sealed beam S18= large tungsten, 12V-12W, sealed beam S18= large tungsten, 12V-25W, sealed beam S18= large tungsten, 12V-25W, sealed beam Note: Other styles available. Consult your sales

EXAMPLE: 12ESL110EX/0M



