

Project/Location: _____

Contractor: _____

Date: _____

Prepared by: _____

12ESL-EX Series

All Metal High Power Combination Unit



Typical Specification

Supply and install the **12ESL-EX** that combines an illuminated LED exit sign with an emergency light unit. The housing and faceplate shall be constructed of steel. The faceplate shall come standard with knock out chevrons. The light source for the exit sign shall be light-emitting diodes (LED). The LED lamps shall provide illumination in normal and emergency operation. Red LEDs shall be of **ALINGAP** technology. The charger board, the battery and the LEDs are 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 unit shall include a test switch and high charge pilot light. The equipment shall be designed to furnish exit illumination from the normal AC source. When a power failure occurs, the exit sign along with the emergency heads shall illuminate for a minimum of 30 minutes. The power available for emergency lights shall be 110 watts or as otherwise specified.

The heads shall require no tools to adjust and aim and be as specified. The exit sign shall be certified CSA-C860.

The equipment shall be Emergi-lite model: _____.

Features

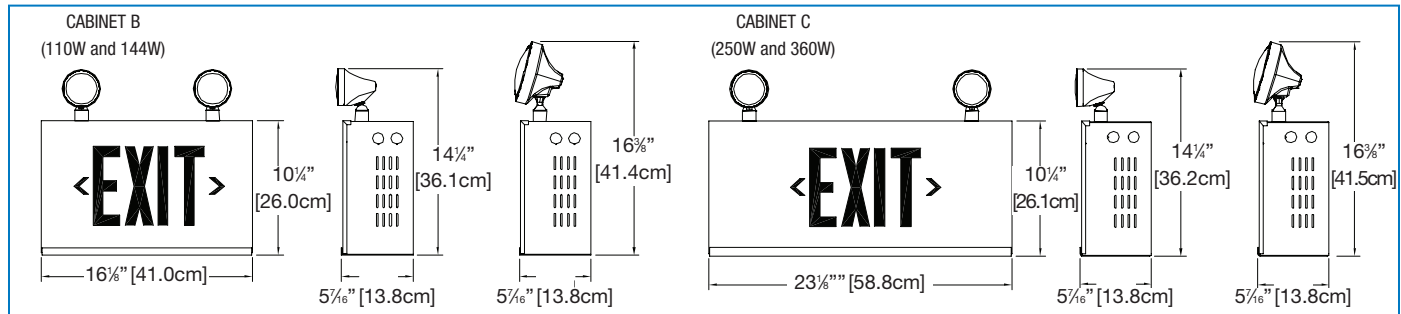
- Standard 120/347Vac input
- Wide range of lamp heads available
- Solid-state pulse – type charger standard
- Sealed dust proof transfer relay
- Auto-diagnostic charger available (110 watts only)



Wire Guards

460.0081-E	Wall Mount Cabinet B
460.0034-E	Wall Mount Cabinet C

Dimensions



Power Consumption and Unit Rating

Model	AC Specs	Wattage Capacity					
		30min	1h00	1h30	2h00	4h00	
EXIT Sign Module	120 to 347Vac	Less than 2W	-	-	-	-	-
12ESL110		0.25 / 0.10 Amp	110	64	45	36	18
12ESL144		0.25 / 0.10 Amp	144	84	60	48	24
12ESL250		0.45 / 0.15 Amp	250	144	100	83	42
12ESL360		0.45 / 0.15 Amp	360	210	150	120	60

Ordering Information

Series, Voltage and Wattage	Colour*	Lettering	Voltage	Options	Number of Heads	Head Style and Wattage
12ESL110= 12V - 110 watts 12ESL144= 12V - 144 watts 12ESL250= 12V - 250 watts 12ESL360= 12V - 360 watts	Blank= factory white B= black *Other colours available on demand. Consult your sales representative.	EX= EXIT	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	M= mini tungsten, 12V - 9 watts, wedge base M18= mini tungsten, 12V - 18 watts, wedge base MQ= mini halogen, 12V - 8 watts, quartz bi-pin MQ12= mini halogen, 12V - 12 watts, quartz bi-pin MA= mini halogen, 12V-20 watts, MR16 MK= mini halogen, 12V - 12 watts, MR16 Blank= large tungsten ,12V - 9 watts, wedge base -18= large tungsten, 12V - 18 watts, wedge base -25= large tungsten, 12V - 25 watts, DCB Q= large halogen, 12V - 8 watts, quartz bi-pin Q12= large halogen, 12V - 12 watts, quartz bi-pin Q20= large halogen, 12V - 20watts, quartz bi-pin Q55= large halogen,12V - 55 watts, quartz bi-pin S12= large tungsten, 12V - 9 watts, sealed beam S18= large tungsten, 12V - 18 watts, sealed beam S25= large tungsten, 12V - 25 watts, sealed beam H= large halogen, 12V - 8 watts, quartz sealed beam H12= large halogen, 12V - 12 watt, quartz sealed beam 150MK= Deco head EF150, 12V - 12W, MR16 150MA= Deco head EF150, 12V - 20W, MR16 150MB= Deco head EF150, 12V - 35W, MR16 150MC= Deco head EF150, 12V - 50W, MR16

EXAMPLE: 12ESL110EX/2M