



LD12E Series

High Capacity Steel Combination Unit

Project/Location: _____

Contractor: _____

Date: _____

Prepared by: _____

Features

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



Typical Specification

Supply and install the **LD12E** 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.

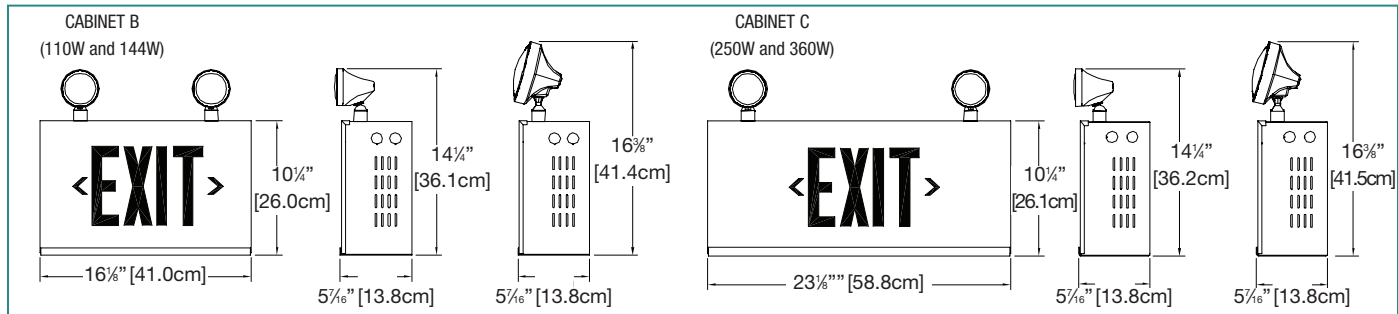
The heads shall require no tools to adjust and aim and be as specified. The exit sign shall be certified CSA-C860.

The equipment shall be Ready-Lite model: _____.

Wire Guards

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

Dimensions



Power Consumption and Unit Rating

Model	AC Specs	Wattage Capacity					
		30min	1h00	1h30	2h00	4h00	
EXIT Sign Module	120 / 347Vac	Less than 2W	-	-	-	-	-
LD12E110		0.25 / 0.10 Amp	110	64	45	36	18
LD12E144		0.25 / 0.10 Amp	144	84	60	48	24
LD12E250		0.45 / 0.15 Amp	250	144	100	83	42
LD12E360		0.45 / 0.15 Amp	360	210	150	120	60

Ordering Information

Powerpack	Options	#of Heads	Head Style and Wattage		Sign Series	Voltage	Colour*
LD12110 = 12V-110watts LD12144 = 12V-144watts LD12250 = 12V-250watts LD12360 = 12V-360watts B Cabinet for 110w or 144w C Cabinet for 250w or 360w	Blank = no options AD = self-diagnostic (110W only)	Blank = no heads 1 = one head 2 = two heads 3 = three heads	RT9 = mini tungsten, 12V - 9 watts, wedge base RT18 = mini tungsten, 12V - 18 watt, wedge base RQ8 = mini halogen, 12V - 8 watt, quartz bi-pin RQ12 = mini halogen, 12V - 12 watt, quartz bi-pin RM12 = mini halogen, 12V - 12watt, MR16 RM20 = mini halogen, 12V - 20 watt, MR16 LT9 = large tungsten, 12V - 9 watt, wedge base LT18 = large tungsten, 12V - 18 watt, wedge base LT25 = large tungsten, 12V - 25watt, DCB LQ8 = large halogen, 12V - 8watt, quartz bi-pin LQ12 = large halogen, 12V - 12watt, quartz bi-pin	LQ20 = large halogen, 12V - 20watt, quartz bi-pin LQ55 = large halogen, 12V - 55watt, quartz bi-pin LS12 = large tungsten, 12V - 12watt, sealed beam LS18 = large tungsten, 12V - 18watt, sealed beam LS25 = large tungsten, 12V - 25watt, sealed beam LH8 = large halogen, 12V - 8watt, quartz sealed beam LH12 = large halogen, 12V - 12watt, quartz sealed beam RL12 = Deco head RL150, 12watt - 12W, MR16 RL20 = Deco head RL150, 12watt - 20W, MR16 RL35 = Deco head RL150, 12watt - 35W, MR16 RL50 = Deco head RL150, 12watt - 50W, MR16	E = EXIT	Blank = 120/347Vac U277 = 277Vac	Blank = factory white B = Black *Other colours available on demand. Consult your sales representative.

EXAMPLE: LD121102RT9E