



LD12-E Series

Metal Combination Unit
High power combo unit

Combination unit with a remote capacity of up to 360w

The LD12E combo unit provides a simple solution for commercial applications by providing enough capacity to energize several remote fixtures and exit signs from a single combo unit. The LD12E can also be used in very high ceiling applications and energize high power fixtures mounted directly on top of the unit.

Features

- Sealed maintenance free lead acid battery
- Standard 120/347Vac input
- Wide range of lamp heads available
- C860 approved legend
- Solid-state pulse – type charger standard
- Sealed dust proof transfer relay
- Auto-diagnostic charger available (110 watts only)
- CSA C22.2 No. 141 certified



READY-LITE



Project/Location:

Date:

Contractor:

Prepared by:

LD12-E Series

Typical Specification

Supply and install a combo unit 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 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.

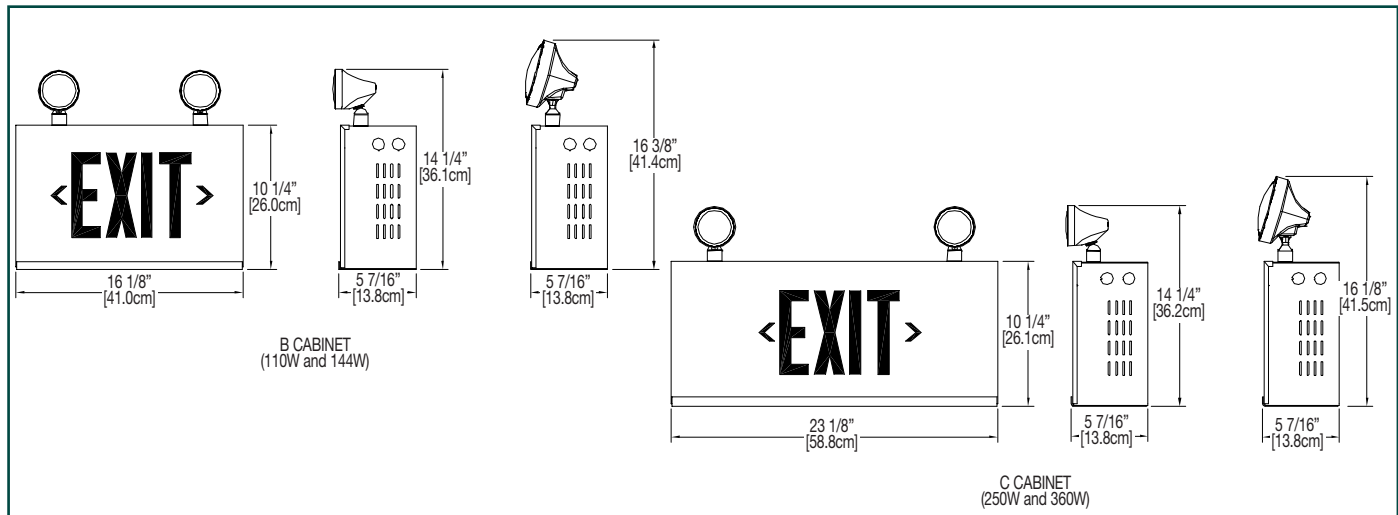
The unit shall include a test switch and high charge pilot light. The equipment shall be designed to furnish exit illumination from the normal AC source. When a power failure occurs, the exit sign along with the emergency heads shall illuminate for a minimum of 30 minutes. The power available for emergency lights shall be 110 watts or as otherwise specified.

The heads shall require no tools to adjust and aim. The exit sign shall be CSA-C860 and NRCAN/C860-01 approved.

The equipment shall be Ready-Lite Model - _____.

***ALINGAP** (AlInGaP): Aluminum, Indium, Gallium and Phosphorus. ALINGAP LED offers a higher light efficacy, with the Lumen/Watt ratio 300% to 500% higher than the traditional GaAs LED. AllInGaP Exit signs are designed for 10 years+ of CSA/UL photometric compliance. AllInGaP LEDs show an annual light loss rate 10 times lower than the average light loss of standard GaAs LEDs

Dimensions



Ordering Information

Powerpack	Options	# of Heads	Head Style and Wattage	Sign Series	Voltage	Colour*
LD12110= 12V-110watts	Blank= no options	Blank= no heads	RT9= mini tungsten, 12V - 9 watt, wedge base	E= EXIT	Blank= 120/347vac	Blank= factory white
LD12144= 12V-144watts	AD= auto-diagnostic (110W Only)	1= one head	RT18= mini tungsten, 12V - 18watt, wedge base		U277= 277vac	B= Black
LD12250= 12V-250watts		2= two heads	RQ8= mini halogen, 12V - 8watt, quartz bi-pin			
LD12360= 12V-360watts		3= three heads	RQ12= mini halogen, 12V - 12watt, quartz bi-pin			
		RM12= mini halogen, 12V - 12watt, MR16				
		RM20= mini halogen, 12V - 20watt, MR16				
		LT9= large tungsten, 12V - 9watt, wedge base				
		LT18= large tungsten, 12V - 18watt, 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				
		LS9= large tungsten, 12V - 9watt, 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				
B Cabinet for 110w or 144w C Cabinet for 250w or 360w						*Other colours available on demand. Consult your sales representative.

EXAMPLE: LD121102RT9E

Thomas & Betts

www.readylite.com

