



# ELL

18-90 Watt Emergency Light

DATE:

PROJECT

COMMENTS:



## FEATURES

- Two fully adjustable, top mounted Par 36 style lighting heads in high impact thermoplastic are supplied as standard. Additional lamp types and wattages available for lighting heads.
- Capable of powering multiple remote heads.
- Unique locking twist-collar securely holds the lens for quick and easy re-lamping.
- Low voltage cut-off prevents battery damage and ensures positive charge acceptance following an extended discharge.
- Self-Test/Self-Diagnostic monitoring is available.
- Uses maintenance free sealed lead calcium or nickel cadmium battery for 90 minute emergency run time.
- Short circuit battery protection is standard in all units.
- Brownout detection ensures emergency operation during periods of low line voltage.
- Line-latch prevents unnecessary discharge of battery during installation. Loads will not illuminate until after application of utility power.
- Key hole mounting slots and conduit knockouts are provided for additional mounting options.
- 120/277 VAC with field selectable inputs, except for infra-red testing (SR1 and SR2) and time delay options (T1 and T2).



## ORDERING INFORMATION *ELL-LC-6V18W-BK-MB-1-XRH-ME-L125*

1. SERIES	2. BATTERY TYPE	3. OPERATION	4. FRAME COLOR	5. MOUNTING
<b>ELL</b>	-	-	-	<b>MB</b>
	<b>LC</b> Lead Calcium Battery Backup	<b>6V18W</b> 6 Volts, 18 Watts <b>6V36W</b> 6 Volts, 36 Watts <b>6V60W</b> 6 Volts, 60 Watts	<b>12V36W</b> 12 Volts, 36 Watts <b>12V60W</b> 12 Volts, 60 Watts	<b>BK</b> Black Frame <b>WH</b> White Frame
	<b>NC</b> Ni-Cad Battery Backup	<b>6V22W</b> 6 Volts, 22 Watts <b>6V42W</b> 6 Volts, 42 Watts <b>6V90W</b> 6 Volts, 90 Watts	<b>12V42W</b> 12 Volts, 42 Watts <b>12V90W</b> 12 Volt, 90 Watt	

6. HEAD COUNT	7. HEAD STYLE	8. HEAD LOCATION	9. LAMPS <sup>1</sup>	10. OPTIONS
-	<b>XRH</b>	-	-	-
<b>0</b> No Heads <b>1</b> One Head <b>2</b> Two Heads	<b>XRH</b> XRH Lamp Heads	<b>ME</b> End Mount / Side Mount <b>MT</b> Top Mount	<b>L65</b> LED 6V 5W <b>L67</b> LED 6V 7W <b>L122</b> LED 12V 2W <b>L125</b> LED 12V 5W <b>L127</b> LED 12V 7W	<b>BLANK = NO OPTION</b> <b>SD</b> Self-Diagnostics <b>SR1</b> Self-Diagnostics + IR Remote Testing Receiver (120 VAC) <b>SR2</b> Self-Diagnostics + IR Remote Testing Receiver (277 VAC) <b>AA</b> Audible Alarm (Buzzer) <b>FA</b> Fire Alarm Interface <b>TD1</b> 120VAC <b>TD2</b> 277VAC <b>TP</b> Tamperproof Screws

### ORDERING NOTES

- Additional lamp options may be available, please contact [Quotes@Isolite.com](mailto:Quotes@Isolite.com) if non-LED lamps are required.

### ACCESSORIES; ORDER SEPARATELY

- WG-20.0LX19.0WX9.0D** = Wireguard, Length: 20", Width: 19", Depth: 9"
- WG-26.0LX19.0WX9.0D** = Wireguard, Length: 26", Width: 19", Depth: 9"

**SPECIFICATIONS**
**CONSTRUCTION**

- 20 gauge steel cabinet
- Durable, white powder coat finish

**TEMPERATURE RATING**

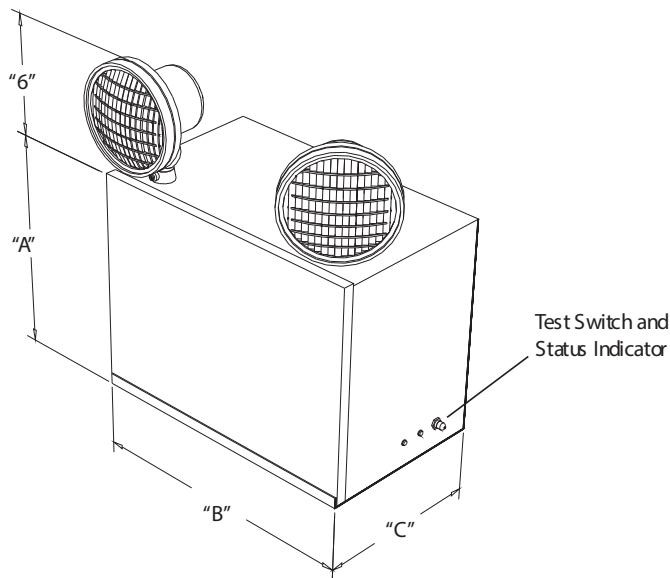
- From 50°F to 113°F

**APPROVALS**

- CSA-US listed
- Meets or exceeds UL 924 standards
- NFPA 101 Life Safety Code
- NFPA 70-NEC
- OSHA
- BAA Compliant

**WARRANTY**

- Isolite offers a 3-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website. Lamps not warranted.

**DIMENSIONS**


DIMENSION CHART			
UNIT SIZE	A	B	C
12W-42W	6.125"	11.125"	3.5"
54W-60W	9.5"	15"	4.25"

**LAMP SPACING**

UNIT SPACING - 9 FT MOUNTING HEIGHT	
LAMP WATTAGE	SPACING (MULTIPLE UNITS)
2W	50'
5W	60'
7W	100'