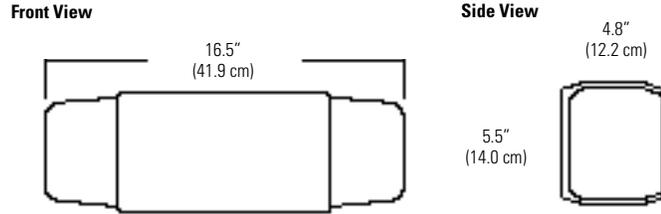


The E2 Series combines high wattage output with an attractive housing. Available with up to 72 watts, the E2 Series provides powerful emergency lighting suitable for the



Complete Fixture consists of unit and two lamp reflector systems. Select options and accessories below. For additional lamp heads, see RH Specification sheet.

### How to Specify:

<b>E2</b>	<b>1</b>			
<b>SERIES</b>	<b>VOLTAGE</b>	<b>BATTERY/WATTAGE</b>	<b>LAMP TYPE</b>	<b>HOUSING COLOR</b>
E2 = Thermoplastic Emergency Lighting Unit	1 = 6V 2 = 12V <sup>3</sup>	<u>Lead Calcium</u> 36L = 36W Unit <sup>3</sup> 50L = 50W Unit 72L = 72W Unit <u>Nickel Cadmium</u> 50N = 50W Unit <sup>3</sup>	6V T9 = Tungsten 9W H7 = Halogen 7W H10 = Halogen 10W H12 = Halogen 12W  12V T9 = Tungsten 9W T12 = Tungsten 12W T18 = Tungsten 18W H12 = Halogen 12W H20 = Halogen (MR16) 20W	W = White B = Black

- NOTES:**  
 1) Selected lamp wattage cannot exceed unit output rating.  
 2) Not available for use with SD and SDTD options.  
 3) Selected models are available with damp location listing option.  
 4) Not available for use with DL option.

### Features

- 1. Illumination:** Includes two high performance lamp reflector systems integral to the housing. Each lamp reflector system can be adjusted 180° vertically and 90° horizontally.
- 2. Housing:** Constructed of impact resistant, UL 94 V-0, 5VA white or black thermoplastic. Easy to install with its snap-together backplate and housing.
- 3. Electronics:** 120/277 VAC dual voltage input with surge-protected, solid-state circuitry. Charging system is complete with low voltage disconnect, AC lockout, brownout protection, AC indicator lamp and test switch.
- 4. Battery:** Maintenance free, sealed lead calcium battery has an estimated service life of 5 years, and an operating temperature range of 65°F (19°C) to 85°F (30°C). Maintenance free, sealed nickel cadmium battery has an estimated service life of 10 years, and an operating temperature range of 20°F (-7°C) to 95°F (35°C).
- 5. Input Power Requirements:** 120 VAC - 0.36 amps (6v, 36w), 0.11 amps (12v, 36w); 277 VAC - 0.10 amps (6v, 36w), 0.04 amps (12v, 36w)

### Code Compliance

UL 924 listed, UL damp location listing on select units only

### Options

- SD** = Self-Diagnostics <sup>4</sup>
- SDTD** = Self-Diagnostics with Time Delay <sup>4</sup>
- V** = Voltmeter (not available with Ammeter (A) option) <sup>2</sup>
- A** = Ammeter (not available with Voltmeter (V) option) <sup>2</sup>
- LCK1** = Line Cord (6', 120 VAC field installed)
- F1** = 120 VAC Fuse

### Options (continued)

- F2** = 277 VAC Fuse
- P1** = 120 VAC Power Switch
- P2** = 277 VAC Power Switch
- DC** = DCP Power Switch
- ST** = Special Input Transformer (specify voltage and frequency)
- DL** = UL Damp Location Listing

Multiple option configurations may void UL listing. Consult factory for specifics.

### Accessories

- WG5** = Wire Guard
- PCS1** = Polycarbonate Vandal Shield

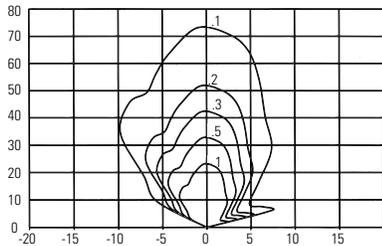
Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

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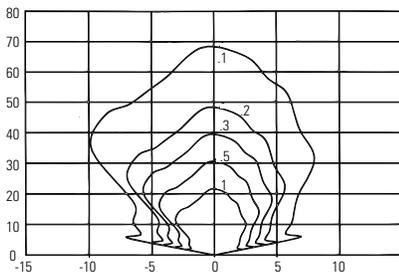
### Lamp Head Photometrics

#### T9 - 6 Volt, 9 Watt, Tungsten

HORIZONTAL

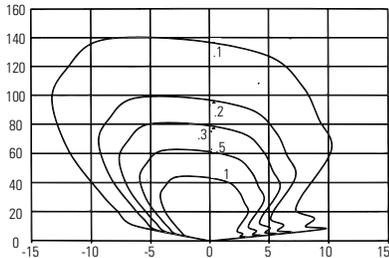


VERTICAL

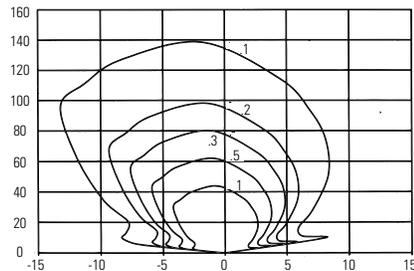


#### H10 - 6 Volt, 10 Watt, Halogen

HORIZONTAL

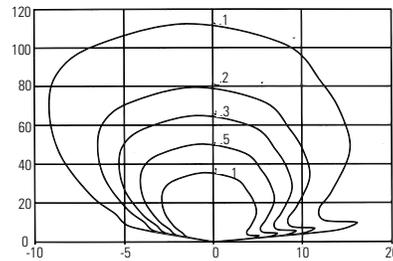


VERTICAL

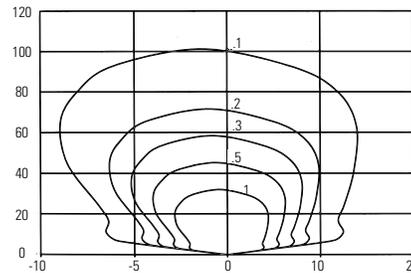


#### H7 - 6 Volt, 7 Watt, Halogen

HORIZONTAL

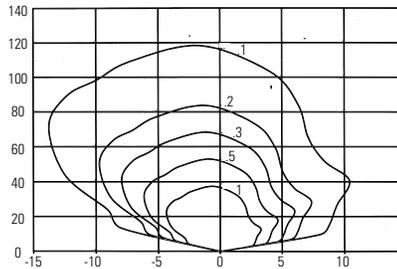


VERTICAL

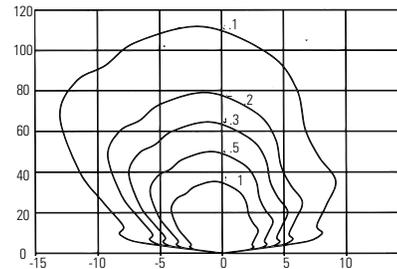


#### H12 - 6 Volt, 12 Watt, Halogen

HORIZONTAL



VERTICAL



### Unit Battery Capacity

DC Voltage	Unit	Suggested Lamp Head	Watts to 87% of Rated Voltage*			
			1½ hrs.	2 hrs.	4 hrs.	8 hrs.
6	E2136L	T9	36.0	27.0	14.0	7.2
6	E2150L	T9	50.0	37.5	19.0	10.0
6	E2172L	T9	72.0	56.5	28.5	15.0
6	E2150N	T9	50.0	37.5	19.0	10.0

\* Per NEC Specifications

### Warranty

Electronics: 3 years

Battery: 1 year full, 4 years pro-rata (lead calcium);

5 year full, 5 years pro-rata (nickel cadmium)

### Job Information

Type:

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