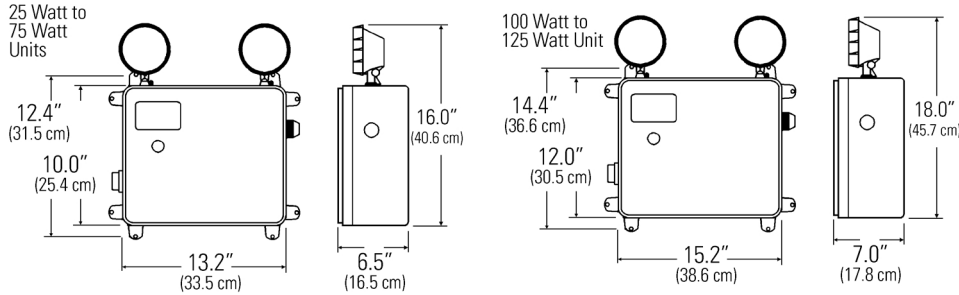




The HE Series is ideal for use in hazardous locations where explosive materials may be present. The HE Series is UL listed for use in Class I, Division 2, Groups A, B, C & D and Class II, Divisions 1 & 2, Groups F & G.



Complete Fixture consists of unit and two lamp heads. Select options and accessories below.

How to Specify:

HE	2				
SERIES	VOLTAGE	BATTERY/ DC WATTAGE	# OF HEADS	LAMP HEADS	
HE = Class I & II Division 2 Emergency Lighting ¹	2 = 12V	12V, Lead Calcium 25L = 25W Unit ² 50L = 50W Unit ^{1,2} 12V, Pure Lead 12P = 120W Unit	12V, Nickel Cadmium ³ 25N = 25W Unit ² 50N = 50W Unit ² 10N = 100W Unit 12N = 125W Unit	2 = Two 1 = One Blank = No Heads	12V, Tungsten HT12 = 12W HT18 = 18W HT25 = 25W HT30 = 30W 12V, Halogen HH8 = 8W HH12 = 12W

NOTES:

- 1) Includes temperature compensated charger.
- 2) In addition to UL 924, units are listed to 844, 1203, 1604.
- 3) For Class II, Div. 2, Groups F & G applications, must use nickel cadmium units.

Features

- 1. Illumination:** Illumination is accomplished with lamp heads mounted on the top of the unit. The Class I, Div. 2 lamp head is available in a variety of wattages, and is constructed of gray polycarbonate to match the HE Series housing.
- 2. Housing:** Constructed of impact resistant, fiberglass reinforced polyester. Housing color is gray and includes stainless steel hardware. View-through window allows easy monitoring of AC indicator and optional voltmeter and ammeter.
- 3. Electronics:** 120/277 VAC dual voltage input with surge-protected, solid-state circuitry. Select units include a temperature-compensated charger. 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 - 0.58 amps, 65 watts; 277 VAC - 0.27 amps, 65 watts

Code Compliance

UL 924 listed.

Options

- SD** = Self-Diagnostics (not available on 100 or 125w lead calcium)
- SA** = Self-Diagnostics with Alarm
- SDTD** = Self-Diagnostics with Time Delay
- V** = Voltmeter

Options (continued)

- A** = Ammeter
- T1** = 120 VAC Time Delay
- T2** = 277 VAC Time Delay
- ST** = Special Input Transformer (specify voltage and frequency)
- S** = Shatter Resistant Lamp Head Shield

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

Accessories

- WG5** = Wire Guard (25-75w units)
- WG** = Wire Guard (85 to 120w units)

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

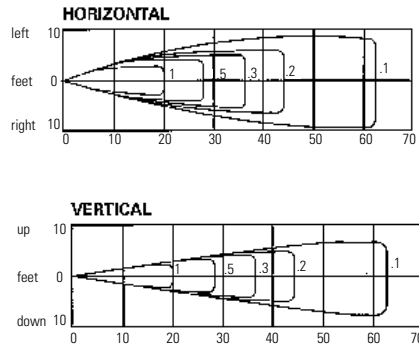
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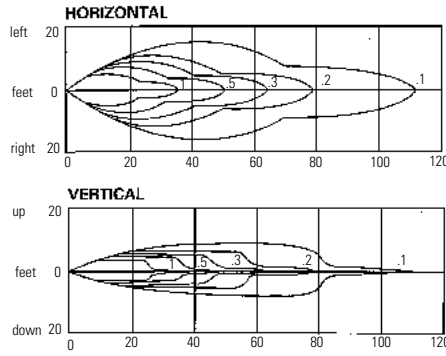


Lamp Head Photometrics

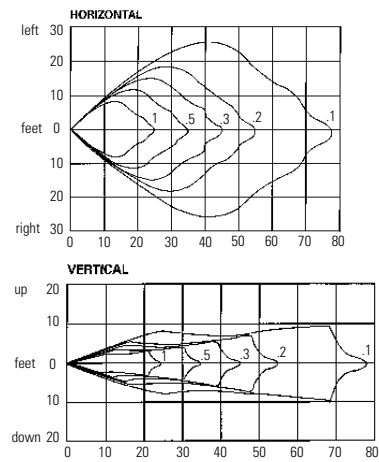
HT12 - 12 Volt, 12 Watt, Tungsten



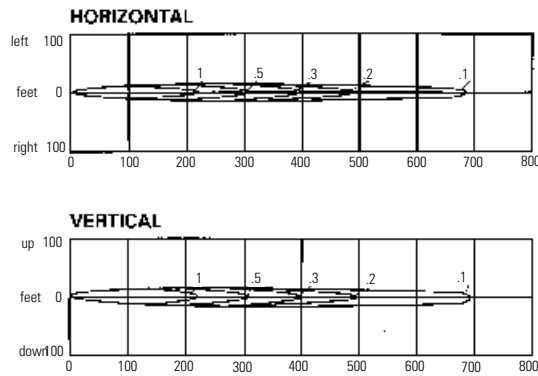
HT18 - 12 Volt, 18 Watt, Tungsten



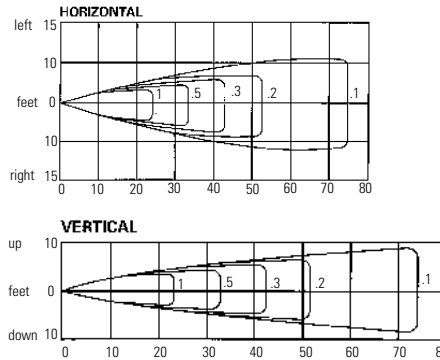
HT25 - 12 Volt, 25 Watt, Tungsten



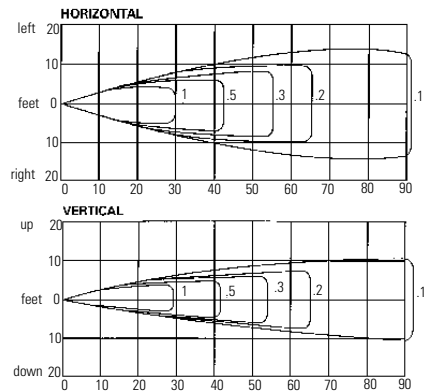
HT30 - 12 Volt, 30 Watt, Tungsten



HH8 - 12 Volt, 8 Watt, Halogen



HH12 - 12 Volt, 12 Watt, Halogen



Unit Battery Capacity

DC Voltage	Unit	Suggested Lamp Head	Watts to 87½ of Rated Voltage*			
			1½ hrs.	2 hrs.	4 hrs.	8 hrs.
12	HE225L	HT12	25	19	12	—
	HE250L	HT12	50	37.5	24	8.5
	HE225N	HT12	25	19	12	—
	HE250N	HT12	50	37.5	24	8.5
	HE210N	HT18	100	75	48	17
	HE212N	HT25	125	94	60	21.5
	HE212P	HT25	120	90	58	20

* 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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