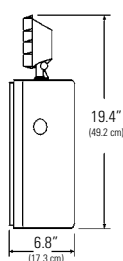
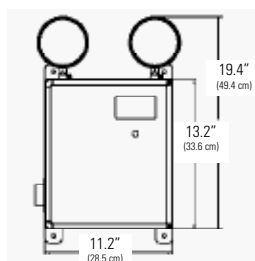
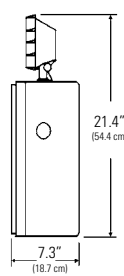
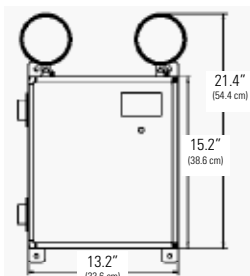


The IE Series is ideal for locations where oil-water-and dust resistant equipment is required. The housing meets NEMA 3, 4x and 12 classifications.

25 Watt to 75 Watt Units



100 Watt to 180 Watt Units



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

How to Specify:

<div>IE</div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	
SERIES	VOLTAGE	BATTERY/DC VOLTAGE		# OF HEADS	LAMP HEADS	
IE = NEMA-Rated Emergency Lighting Unit	1 = 6V 2 = 12V	<u>6V, Lead Calcium</u> 28L = 28W Unit ¹ 50L = 50W Unit 75L = 75W Unit 10L = 100W Unit ^{1,2} 12L = 125W Unit ^{1,2} 15L = 150W Unit ^{1,2} 18L = 180W Unit ^{1,2} <u>6V, Nickel Cadmium</u> 25N = 25W Unit 50N = 50W Unit	<u>12V, Lead Calcium</u> 50L = 50W Unit ¹ 10L = 100W Unit ^{1,2} 12L = 125W Unit ^{1,2} 15L = 150W Unit ^{1,2} 18L = 180W Unit ^{1,2} <u>12V, Pure Lead</u> 12P = 120W Unit ²	<u>12V, Nickel Cadmium</u> 25N = 25W Unit 50N = 50W Unit 10N = 100W Unit 12N = 125W Unit ² 15N = 150W Unit	2 = Two 1 = One Blank = No Heads	<u>6V, Tungsten</u> IT8 = 8W IT18 = 18W IT25 = 25W IT30 = 30W <u>6V, Halogen</u> IH6 = 6W IH8 = 8W IH12 = 12W <u>12V, Tungsten</u> IT12 = 12W IT18 = 18W IT25 = 25W IT30 = 30W <u>12V, Halogen</u> IH8 = 8W IH12 = 12W IH50 = 50W

NOTES:

1) Includes temperature compensated charger.

2) Units come standard with AC input fuse.

NOTES:

- Includes temperature compensated charger.
- Units come standard with AC input fuse.
- Not available with SD, SA and SDTD options

Features

- Illumination:** Illumination is accomplished with lamp heads mounted on the top of the unit. The NEMA-rated lamp head is available in a variety of wattages, and is constructed of gray polycarbonate to match the IE Series housing.
- 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.
- 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.
- 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).
- Input Power Requirements:** 120 VAC - 0.42 amps, 50.4 watts; 277 VAC - 0.20 amps, 50.4 watts

Code Compliance

UL 924 listed.

NSF/ANSI Standard 2 Food Equipment optional

Options

- SD** = Self-Diagnostics
SA = Self-Diagnostics with Alarm
SDTD = Self-Diagnostics with Time Delay
V = Voltmeter³
A = Ammeter³
T1 = 120 VAC Time Delay (15 minute)
T2 = 277 VAC Time Delay (15 minute)

Options (continued)

LCK1 = Line Cord (6', 120 VAC field installed)

F1 = 120 VAC Fuse

F2 = 277 VAC Fuse

P1 = 120 VAC Power Switch

P2 = 277 VAC Power Switch

DC = DC Power Switch

ST = Special Input Transformer (specify voltage and frequency)

HTR1 = 120 VAC Heater (Not UL listed)

HTR2 = 277 VAC Heater (Not UL listed)

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 (100w units)

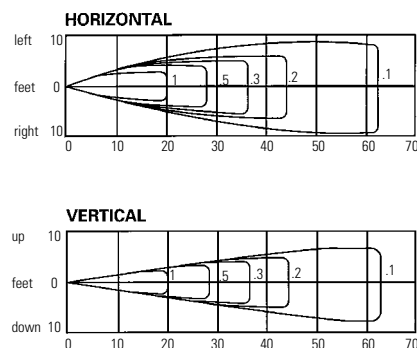
NSF = NSF/ANSI Standard 2 Food Equipment

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

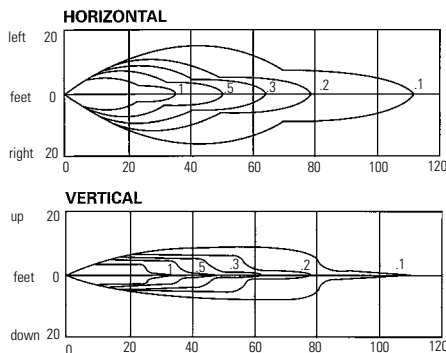
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Lamp Head Photometrics

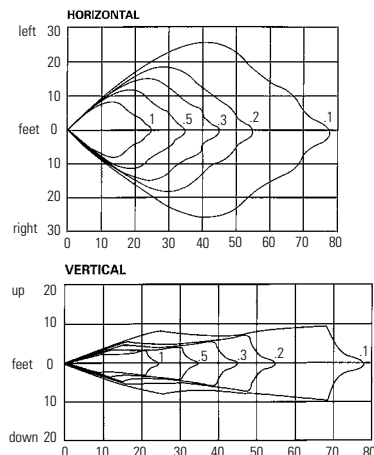
IT8 - 6 Volt, 8 Watt, Tungsten



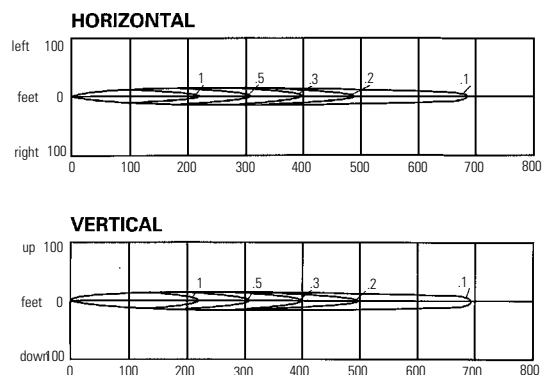
IT18 - 6 Volt, 18 Watt, Tungsten



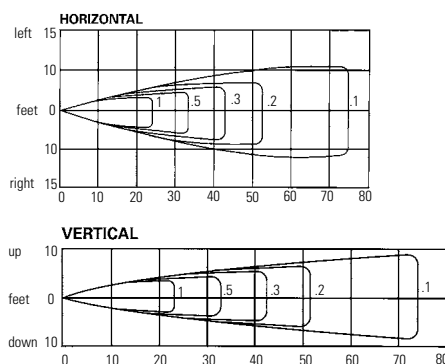
IT25 - 6 Volt, 25 Watt, Tungsten



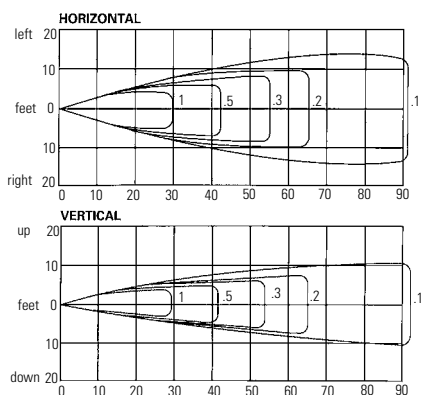
IT30 - 6 Volt, 30 Watt, Tungsten



IH8 - 6 Volt, 8 Watt, Halogen



IH12 - 6 Volt, 12 Watt, Halogen



Unit Battery Capacity

DC Voltage	Unit	Suggested Lamp Head	Watts to 87% of Rated Voltage*			
6	IE128L	IT8	1½ hrs. 28	2 hrs. 21	4 hrs. 13.5	8 hrs. —
	IE150L	IT8	50	37.5	24	8.5
	IE175L	IT18	75	56.5	28.5	15
	IE110L	IT18	100	75	48	17
	IE125N	IT8	25	19	12	—
	IE150N	IT8	50	37.5	24	8.5

* 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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