



## IS Series

# 6 AND 12 VOLT 16 TO 50 WATT CAPACITY

Model No.	Dimensions
IS-3 IS-5 IS-7 IS-9 12IS-12 12IS-14	5 1/4" D x 11 1/8" W x 18" H

## Application

High-Lites Industrial Series Emergency Lights feature an industrial grade enclosure designed for protection against dust, fibers, lint, falling dirt, dripping, noncorrosive liquids and light splashing.

## Standard Features

- Sealed and gasketed Industrial Series enclosure constructed from heavy gauge steel.
- Industrial gray painted finish.
- Dual 120 or 277 VAC input, field selectable.
- 1-1/2 hours of light to an end battery voltage of 87-1/2% of nominal voltage.
- Automatic brownout feature.
- Solid-state charging circuit.
- Solid-state line-latched low voltage disconnect provides 100% load disconnect protection to guard against battery deep discharge.
- Short circuit and overload protection on DC output circuit.
- Momentary test switch.
- AC ready light.
- AC lockout feature reduces installation time.

## Batteries

Provided standard with each High-Lites Emergency Light is a long-life Lead Calcium maintenance free battery that will provide many years of dependable service. Optional Nickel Cadmium or Pure Lead batteries are available.

## Lamps And Heads

High intensity incandescent lamps maximize light through a specially designed lens to provide glare free light distribution. Lighting heads are fully adjustable.

## Remote Fixture Capability

IS-5 through 12IS-14 Emergency Lights provide additional battery capacity to power remote fixtures. Any time remote fixtures are to be connected, the total lamp load must not exceed the 90 minute wattage rating.

## Unit Selection Chart

Model No.	Volts	Capacity in Watts to 87-1/2% Nominal Voltage				Std. Lamp
		1-1/2 HRS.	2 HRS.	3 HRS.	4 HRS.	
IS-3	6	16	15	13	9	7.2 watts incandescent (-03) (each head)
IS-5	6	26	20	15	12	
IS-7	6	30	22	17	13	
IS-9	6	50	40	30	24	
12IS-12	12	30	22	17	13	9.0 watts incandescent (-51) (each head)
12IS-14	12	50	40	30	24	

## Options

ADD	DESCRIPTION
-LCW	3 Conductor Line Cord-Weather proof (120 VAC)
-TD-120	Time Delay Monitor-120 VAC
-TD-277	Time Delay Monitor-277 VAC
-220	220-50Hz VAC Input
-TCH	Thermostatically Controlled Heater (Specify 120V or 277V)
-SX	Self-Diagnostic Circuit