



HD Series

6,12 and 24 VOLT 85 TO 350 WATT CAPACITY

Model No.	Dimensions
HD-2	8 3/16" D x 13 3/8" W x 16" H
HD-4	8 3/16" D x 13 3/8" W x 16" H
HD-6	8 3/16" D x 13 3/8" W x 16" H
HD-8	8 3/16" D x 17" W x 16" H
12HD-13	8 3/16" D x 13 3/8" W x 16" H
12HD-15	8 3/16" D x 17" W x 16" H
12HD-17	8 3/16" D x 17" W x 16" H
24HD-20	8 3/16" D x 17" W x 16" H
24HD-22	8 3/16" D x 17" W x 16" H

Application

High-Lites HD Series Emergency Lights are designed for remote lighting head applications. State-of-the-art design and rugged construction are built-in to assure many years of dependable service.

Standard Features

- Die-formed heavy gauge steel cabinet.
- 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.
- Remote fixture capability.
- 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.
- Momentary test switch.
- AC ready light.
- AC lockout feature reduces installation time.
- Dual output circuits for load distribution.

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. An optional Pure Lead battery is available for select models. Consult factory.

Lamps and Heads

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

Remote Fixture Capability

The HD Series 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.	
HD-2	6	85	66	48	36	7.2 watts incandescent (-03) (each head)
HD-4	6	100	78	50	36	
HD-6	6	152	126	76	63	
HD-8	6	210	166	127	101	
12HD-13	12	170	137	99	71	9.0 watts incandescent (-51) (each head)
12HD-15	12	210	166	127	101	
12HD-17	12	340	274	198	142	
24HD-20	24	200	150	100	75	9.0 watts incandescent (-89) (each head)
24HD-22	24	350	263	175	131	

Options

Add	Description
-V	Voltmeter
-A	Ammeter
-LC	3 Conductor Line Cord (120 VAC)
-TD-120	Time Delay Monitor - 120 VAC
-TD-277	Time Delay Monitor - 277 VAC
-220	220-50Hz VAC Input
-SX	Self-Diagnostic Circuit (Except 24 Volt)
-TCH	Thermostatically Controlled Heater (specify voltage 120V or 277V)