



RL Series

6, 12, AND 24 VOLT MODELS

| MODEL | DIMENSIONS | MODEL | DIMENSIONS | MODEL | DIMENSIONS |
|---------|-----------------------------|---------|---------------------------------|---------|---------------------------------|
| RL-3 | 4 1/4"D x 11" W x 14 1/8" H | RL-9 | 4 1/4"D x 14 5/8" W x 14 1/8" H | RL-13 | 5 1/2"D x 14 5/8" W x 14 1/8" H |
| RL-5 | | RL-11 | | RL-15 | |
| RL-7 | | 12RL-14 | | 12RL-18 | |
| 12RL-12 | | 12RL-16 | | 12RL-20 | |
| | | 24RL-15 | | 24RL-19 | |
| | | 24RL-17 | | 24RL-25 | |

Application

High-Lites RL Series Emergency Lights feature a compact design, rugged construction and ease of installation. Selected models provide ample power for remote lighting head applications.

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.
- Solid-state switching
- Remote fixture capability on selected models.
- Solid-state line-latched low voltage disconnect circuit provides DC 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 with each High-Lites Emergency Light is a long life Lead Calcium maintenance free battery that will provide many years of dependable service. Optional Pure Lead and Nickel Cadmium batteries are available. Consult factory.

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.

Options

| SUFFIX | ITEM |
|----------|--------------------------------------|
| -V* | Voltmeter |
| -A* | Ammeter |
| -LC | 3 Conductor Cord & Plug (120VAC) |
| -TD -120 | Time Delay Monitor -120 VAC |
| -TD -277 | Time Delay Monitor- 277 VAC |
| -MH | Metal Lighting Head Substitution |
| -SX | Self-Diagnostic Circuit (except 24V) |
| -220 | 220-50Hz VAC Input |

* Provision for one meter only

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. | |
| RL-3 | 6 | 15 | 11 | 9 | 6 | 7.2 watts incandescent (-03) (each head) |
| RL-5 | 6 | 25 | 20 | 15 | 12 | |
| RL-7 | 6 | 30 | 22 | 17 | 12 | |
| RL-9 | 6 | 50 | 40 | 30 | 24 | |
| RL-11 | 6 | 72 | 54 | 36 | 28 | |
| RL-13 | 6 | 100 | 78 | 50 | 36 | |
| RL-15 | 6 | 125 | 94 | 62 | 45 | |
| 12RL-12 | 12 | 30 | 22 | 17 | 12 | 9 watts incandescent (-51) (each head) |
| 12RL-14 | 12 | 50 | 40 | 30 | 24 | |
| 12RL-16 | 12 | 72 | 54 | 36 | 28 | |
| 12RL-18 | 12 | 100 | 78 | 50 | 36 | |
| 12RL-20 | 12 | 125 | 94 | 62 | 45 | |
| 12RL-22 | 12 | 200 | 140 | 100 | 75 | |
| 24RL-15 | 24 | 50 | 41 | 31 | 24 | 9 watts incandescent (-89) (each head) |
| 24RL-17 | 24 | 72 | 54 | 36 | 28 | |
| 24RL-19 | 24 | 100 | 78 | 50 | 36 | |
| 24RL-19 | 24 | 100 | 78 | 50 | 36 | |
| 24RL-25 | 24 | 125 | 94 | 62 | 45 | |