

LEDR-1

Project Name:	
Type:	

**FEATURES:**

- Injection-molded, engineering-grade, 5VA flame retardant, high-impact, thermoplastic housing.
- High-performance chrome-plated metalized reflector and polycarbonate lens for optimal light distribution.
- Long lasting, efficient ultra-bright white LEDs. Adjustable LED lamp heads provides optimal center-to-center spacing. Optional high-lumen heads are available for increased center-to-center spacing.
- Test switch and charge rate indicator.
- Available in off white or black housing.
- Remote Capable (LEDR5HO): operate up to two(2) additional LED remote lamp heads (3.6V DC output), remote head not included.

MOUNTING:

- Surface mount, suitable for wall or ceiling mount. Conduit mount knockout on top of housing.
- Universal knockouts on back plate allow for wall mounting directly to standard J-Box. Canopy and mounting hardware provided.

ELECTRICAL:

- 120V/277V 60Hz dual voltage operation standard.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (Low Voltage Disconnect) prevents battery from deep discharge.

LAMPS:

- Long lasting, efficient ultra-bright white LEDs.
- LEDR-1: total 89.2 lm for standard model.
- LEDR5HO: 89.2 lm per unit (2 heads), up to 178.40 lm with two additional remote lamp heads.

BATTERY:

- Long-life, maintenance-free, rechargeable Ni-Cad battery on emergency (EM) units.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Internal solid-state transfer switch automatically connects the internal battery to LEDs for minimum 90 minute emergency illumination.

OPTIONS:

- SDT: Self-Diagnostic, continually diagnoses unit's performance and test system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety code. (Center-to-center spacing on the standard lamp at 10ft mounting height (LEDR-1): 12' x 3')
- HL: High-Lumen,12-LED heads (130.80 lm total) provide increased center-to-center spacing. (Center-to-center spacing on the "HL" lamp at 10ft mounting height (LEDR-1-HL): 14' x 3')
- SPV : UL listed for 208/220/240 Volt, 50/60Hz
- CSA : Tested 120/347V to meet requirements of CSA C22.2 No. 141.10 standard for emergency lighting equipment.
- CEC: Certified to CEC under Title 20 Regulations.

LISTING:

- 5 years limited warranty on materials and all electronics. Battery pro rated for five years.
- UL listed for damp locations. (32°F ~ 122°F / 0°C ~ 50°C standard)
- CSA : 120/347V, 60Hz Input
- CEC : Title 20 Compliant (note#2: Not available with SPV or CSA options.)
- NFPA 70 compliant.
- ARRA compliant. (optional)

ORDERING INFORMATION**EXAMPLE: LEDR-1-WH**

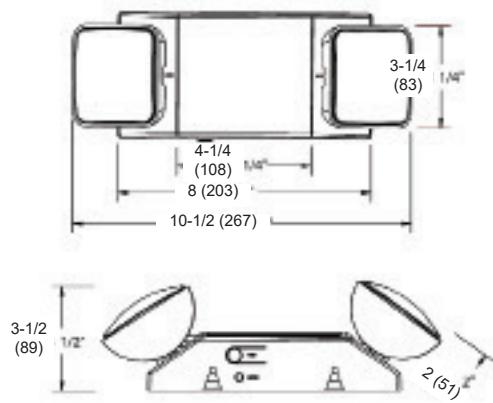
MODEL	HOUSING COLOR		OPTIONS	
LEDR-1 (Std.)	WH BK	Off White Housing Black Housing	SDT SPV HL WG-1 BGR-1 CSA CEC ARRA	Self-Diagnostics 208/220/240 Volt, 50/60Hz ¹ High-Lumen 12 LED Head Steel Wire Guard (13.5" x 15" x 6") Polycarbonate Vandal Shield Guard (7.5" x 18" x 5") 120/347V, 60Hz Input Title 20 Compliant (note#2: Not available with SPV or CSA options.) Assembled in USA for ARRA
LEDR5HO (RC Unit)				

NOTES:

1. Not available with SDT options.

LED THERMOPLASTIC EMERGENCY LIGHT

LEDR-1



All dimensions are in inches (millimeters).

ELECTRICAL INFORMATION

	Supply Voltage	Max. Watts	Max. Amps
LEDR-1	120V/277V	1.8W	0.022A
LEDR5 HO		2.1W	0.025A
LEDR-1 SDT		1.6W	0.020A
LEDR5 HO SDT		1.9W	0.020A