



CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL#:

## DESCRIPTION



Standard

High Lumen

## LSR-1 Series

The LSR-1 is a micro thermoplastic LED emergency light that utilizes fully adjustable LED heads, long life and environmentally friendly Ni-Cad battery in an easy to install fixture design.



## FEATURES AND SPECIFICATIONS

### Housing

Injection molded, engineering grade, UV-stabilized, UL 94V-0, high impact resistant thermoplastic

### Transfer switch

Internal solid-state transfer switch automatically connects the internal battery to lamp heads

### Lamp Heads

Adjustable high performance, LED lamp heads with 8 LEDs standard  
1.33 watts per head and 2.66 watts total **LED Indicator**  
Charge rate/power "ON" and push to test switch

### Charger

Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Remote Capacity

3.44W ( RC option only)

### Remote Compatibility

LSRH1 and LSRH2 - 3.6 Series (Available in HL version only)

### Mounting

Backplate: Snaps into place making internal electrical connections  
Surface Mount: "Easy Connect" backplate which fits most standard junction boxes.  
Conduit Mount: Mounts using knockouts on top and sides of housing

### Rating

Suitable for damp locations.

### Compliance

Meets UL924, cULus, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

### Warranty

Guaranteed for five years from the purchase date of the product, against mechanical defects in manufacturing.

## OPTIONS

### Self-diagnostic

Self-diagnostic test feature continually diagnoses unit's performance and tests system to ensure reliable operation and to meet electrical and life safety codes

### Remote-Capable

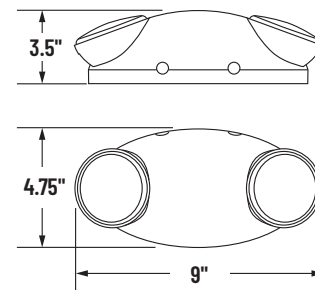
Optional Remote-Capable version offers up to an additional 2.3W for 90 minutes

### High Lumens

UL Listed for special voltage option. (Not available for SD option)

## ELECTRICAL SPECIFICATION

Lumens	90	118
Lamp Heads	8 X .125W LED's (1W)	12 X .125W LED's (1.5W)
Battery Type	EFB-NIC-3.6V-900	EFB-NIC-3.6V-1800
Low Voltage Disconnect	Prevents battery from deep discharge	
Operating Voltage	120/277V	120/277V
Emergency Illumination	Minimum 90 minutes	Minimum 90 minutes
Frequency	60 Hz	60 Hz
Battery Recharge Time	24hrs.	24hrs.
Battery Discharge Time	1.5hrs.	1.5hrs.
Ambient Temperature	10°C - 40°C	10°C - 40°C





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**ORDERING INFORMATION**

EXAMPLE: LSR-1

SERIES	HOUSING COLOR	OPTIONS
LSR-1	[BLANK]: White	[BLANK] : No Options [HL] : High Lumen Heads [RC] : Remote Capable [SD] : Self Diagnostic

**AMPERAGE/WATTAGE**

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
LSR-1	.85W	.80W	0.010A	0.010A

**REMOTE COMPATIBILITY CHART**

Use the below charts to pick the correct voltage for your remote capable device.

ESRH1 SERIES						LSRH SERIES					ESRH1 SERIES						LSRH SERIES						
SERIES	6V	12V	3.6V	9.6V	MULTI	SERIES	6V	12V	3.6V	9.6V	MULTI	SERIES	6V	12V	3.6V	9.6V	MULTI	SERIES	6V	12V	3.6V	9.6V	MULTI
ESLFX-2				X	X	ESR-1H0	X				X	ESR-1H0	X				X	ESR-1H0	X				X
LXP-RC			X		X	LSDXR627	X				X	LSDXR627	X				X	LSDXR627	X				X
LXPC-RC			X		X	ESTFX-2	X				X	ESTFX-2	X				X	ESTFX-2	X				X
EXDC-RC			X		X	ESDXR6	X				X	ESDXR6	X				X	ESDXR6	X				X
EXWTC-RC			X		X	ESDXRS6	X				X	ESDXRS6	X				X	ESDXRS6	X				X
ESLR-1RC			X		X	ESDXR12		X			X	ESDXR12		X			X	ESDXR12		X			X
LSR-1RC			X		X	ESDXRS12		X			X	ESDXRS12		X			X	ESDXRS12		X			X
ESR-16R-65	X				X	ESR-16R-125		X			X	ESR-16R-125		X			X	ESR-16R-125		X			X
LXPCP-RC				X	X	ESR-16R-LED12		X			X	ESR-16R-LED12		X			X	ESR-16R-LED12		X			X
EXPCL-RC				X	X	EXP-RC				X		EXP-RC			X			EXP-RC			X		X
ESR-16R-LED	X				X																		