

MODEL :	TYPE	
PROJECT :		
PREPARED BY :	DATE :	

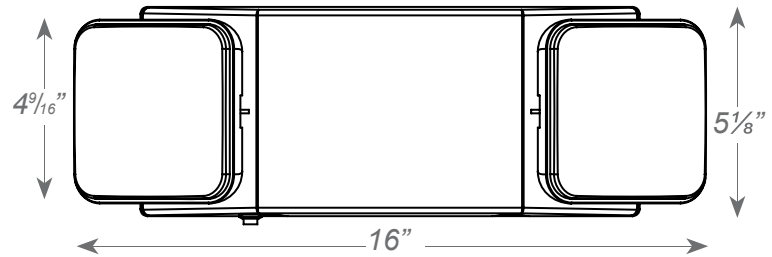
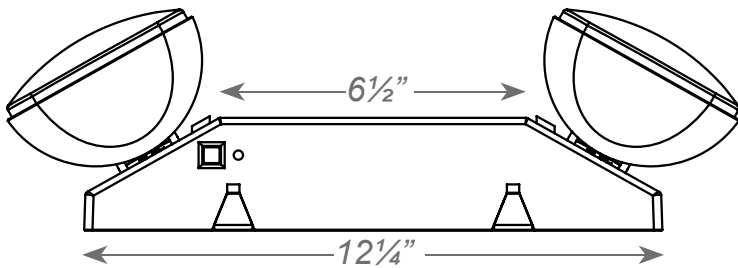
SERIES SPECIFICATIONS

ESR-1

The ESR-1 is a thermoplastic emergency light that offers a simple design with fully adjustable heads allowing it to be used in various applications.



LINE DRAWING



CONSTRUCTION

Housing

Injection molded, engineering grade, 5VA flame retardant high-impact resistant, thermoplastic

Transfer switch

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

Lamp Heads

Two fully adjustable 5.4W glare-free lamp heads with smooth thermoplastic reflector and plastic lens.

Charger

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

ELECTRICAL SPECIFICATIONS

Battery Type

6V Rechargeable Sealed Lead Acid

Emergency Illumination

Minimum 90 Minutes

Battery Recharge Time

24 Hours

Low Voltage Disconnect

Prevents battery from deep discharge

Frequency

60Hz

Battery Discharge Time

1.5 Hours

APPLICATION AND PERFORMANCE SPECIFICATION INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION

11675 SW TOM MACKIE BLVD. | PORT ST. LUCIE, FL 34987 | PH: 772.878.4944 | TAMLITEUSA.COM



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ELECTRICAL SPECIFICATIONS (Cont.)

Operating Voltage
120/277

Operating Temp
20°C ~ 50°C

AMPERAGE/WATTAGE

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
ESR-1	4.0	5.0	0.040	0.020
ESR-1SD	4.5	4.5	0.040	0.030

MOUNTING SPECIFICATIONS

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 back of housing

Suitable for wall or ceiling mount.

OPTIONS

HTR
Optional internal heater for cold temperature applications.

SD
Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.

HL
High Lumen option increases battery capacity and uses 9W Krypton incandescent bulbs

USA
Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.

NC
Long life 6V maintenance-free, rechargeable NiCad battery.

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CERTIFICATIONS/WARRANTY

Listing
UL Listed

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

Location Rating:
Suitable for damp locations

Warranty
Guaranteed for five years from the purchase date of the product, against mechanical defects in manufacturing.
Batteries are pro-rated for two years.

ORDERING INFORMATION

Part Number: ESR-1

ESR-1		
SERIES	HOUSING COLOR	OPTIONS
ESR-1	[BLANK] : White	[BLANK] : No Options
	[B] : Black	[SD] : Self Diagnostic
		[HL] : High Lumen
		[HTR] : Heater
		[NC] : NiCad Battery
		[USA] : Assembled in the USA

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