

MODEL :		TYPE
PROJECT :		
PREPARED BY :	DATE :	

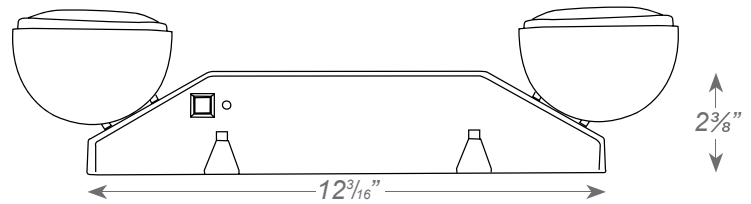
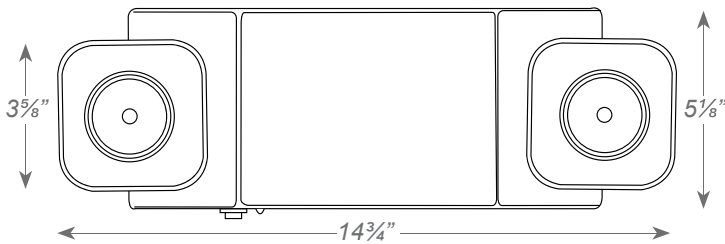
SERIES SPECIFICATIONS

ESR-16

The ESR-16 is an MR16 style 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 5W MR-16 halogen lamp heads

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

LED Indicator

Charge rate/power "ON" and push to test switch

Battery Discharge Time

1.5 Hours



APPLICATION AND PERFORMANCE SPECIFICATION INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION

660 NW PEACOCK BLVD.

PORT ST. LUCIE, FL 34986

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TAMLITEUSA.COM

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ELECTRICAL SPECIFICATIONS

Operating Voltage
120/277

Operating Temp
20°C ~ 40°C

Frequency
60Hz

AMPERAGE/WATTAGE

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
ESR-16	3.5	4.9	0.031	0.019
ESR-16SD	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
the top and sides of housing

Suitable for wall mount

OPTIONS

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

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

HTR
Optional internal heater for cold temperature applications.

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.

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ORDERING INFORMATION

Part Number: ESR-16

ESR-16		
SERIES	HOUSING COLOR	OPTIONS
ESR-16	[BLANK] : White	[BLANK] : No Options
	[B] : Black	[SD] : Self Diagnostic
		[HTR] : Heater
		[USA] : Assembled in the USA