



# TAMLITE LIGHTING

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## SPECIFICATION & FEATURES

### DESCRIPTION:

The ESRL-1 Series is designed provides clean look in the architectural space while supplying effective emergency lighting. The trim consists of a white thermoplastic gimbal ring with an integral test switch and AC indicator light. The gimbal ring can be adjusted to achieve optimum aiming of emergency light.

### CONSTRUCTION:

The ESRL-1 has a steel mounting frame and housing it is a 6" Recessed housing with telescoping bar hangers. The bar hangers can be repositioned 90°. The trim is Impact resistant thermoplastic, with 40° vertical adjustment and 120° rotation. The Trim attaches to housing with spring clips. Battery and charging circuitry inside the housing.

### ILLUMINATION:

The ESRL-1 comes with a Bi-Pin Halogen 6V 8W lamp and a custom PAR36 size reflector and lens that offer optimum emergency lighting illumination.

### ELECTRICAL:

Dual 120V/277V voltage rated for use in damp locations has AC power indicator and Isolating transformer. 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 lamp for minimum 90-minute emergency illumination. Long-life, 6V, 4.5Ah, maintenance free Lead Acid battery. The junction box has 3/4" knock-outs for AC input.

### CODE COMPLIANCE:

UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code compliant, NEC and OSHA compliant.

### MOUNTING:

The ESRL-1 is Ceiling recessed mounted, includes telescoping bar hangers for joist or T-bar ceiling applications • Housing is vertically adjustable up to 1" to accommodate various ceiling thicknesses.

### WARRANTY:

Guaranteed for five year against mechanical defects in manufacturing. Batteries are pro-rated warranted for 5 years.

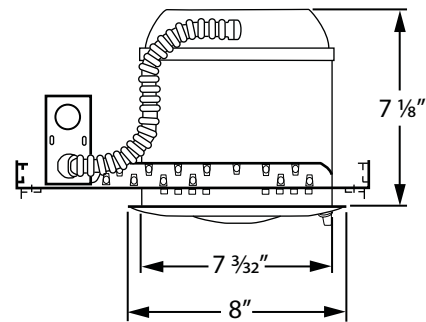
\*\*\* SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE\*\*\*

Catalog Number
Notes
Job/Title

## ESRL-1 Series Recessed Emergency light



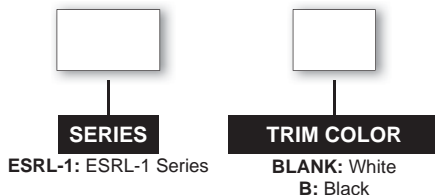
### DIMENSIONS DATA



### ORDERING INFORMATION

#### ESRL-1

Sample Part Code: ESRL-1



### ENGINEERING DATA

	INPUT VOLTAGE	MAX. AMPS	MAX. Watts
ESRL-1	120	0.03	2.8
ESRL-1	277	0.016	3.5



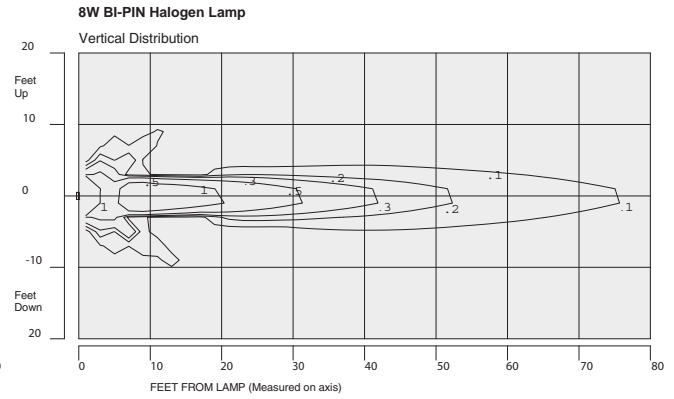
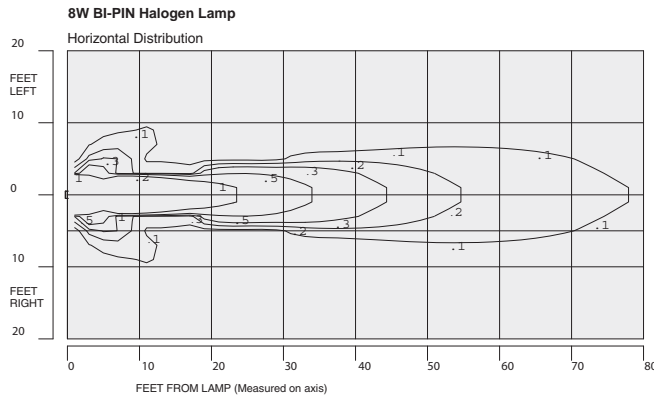
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# ESRL-1 Series

## Recessed Emergency light

### PHOTOMETRIC DATA

6V, 8W Bi-Pin Halogen Lamp



### BATTERY DATA

SLA - Sealed Lead Acid battery are warranted for one full year with additional 4 years pro-rated warranty. The battery recharges in 24 hours or less.

Type	Battery Voltage	Shelf Life <sup>1</sup>	Expected Life <sup>1</sup>	Temperature Range <sup>2</sup>
SLA - Sealed Lead Acid	6V, 4.5Ah	15 months	5-8 years	40°F-95°F

<sup>1</sup> At 77°F  
<sup>2</sup> To obtain rated life and capacity.

Application and Performance Specification Information is Subject to Change Without Notification