

# FR-16 MR-16 Emergency Unit



Project:	
Type:	
Catalog #:	



## STANDARD



## OPTIONAL

## ILLUMINATION

- Two fully adjustable, 5W, MR-16 halogen lamp heads.

## ELECTRICAL

- Dual 120/277 voltage.
- 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.
- 6V maintenance-free, rechargeable Sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

## MOUNTING

- Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections.
- Top and side knockout for conduit applications.
- Suitable for wall or ceiling mount.

## HOUSING

- Injection-molded, engineering-grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.

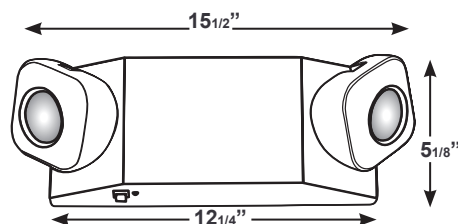
## OPTIONS

- SDT: Self-diagnostic test feature performs monthly, biannually, and annually tests to ensure reliable operation and to meet electrical and life safety codes.
- HTR: Optional internal heater for cold temperature applications.
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.

## WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for damp locations. (20°C – 40°C)

## DIMENSIONS



## ORDERING INFORMATION

Special voltage options available.  
Check with your Best Lighting Representative.

Model	Housing Color		Options	
FR-16	Blank	White	SDT	Self-Diagnostics
	B	Black	HTR	Internal Heater
			USA	Assembled in the USA

Sample Part Number: **FR-16**

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## ELECTRICAL INFORMATION

Catalog Number	Input Watts (W)		Input Amps (A)	
	120V	277V	120V	277V
FR-16	3.5	4.9	0.031	0.019
FR-16-SDT	4.5	4.5	0.040	0.030

## CENTER-TO-CENTER SPACING GUIDELINES

Consult factory for details.