

# R-16

## MR-16 THERMOPLASTIC EMERGENCY UNIT



OPTIONAL All-LED Illumination

### STANDARD



### OPTIONAL



### ILLUMINATION

- Two fully adjustable, 5.0 watt, MR-16 halogen lamp heads standard.
- High performance MR16 halogen lamps with smooth metallized reflector and glass lens for optimal light distribution.

### 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

- Universal knockout pattern on back plate for wall mount. Snaps into place making internal electrical connections.
- Knockout for conduit applications.

### HOUSING

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

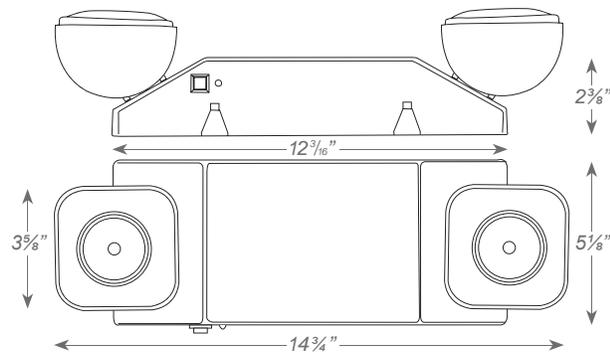
### OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- HTR: Optional internal heater for cold temperature (-9°C – 50°C) applications.
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.
- LED: 3.3W high performance MR-16 base LED lamps for increased center-to-center spacing.
- PLED: 5.0W high performance MR-16 base LED lamps for premium center-to-center spacing

### WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated 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

Sample Part Number: R-16

MODEL	HOUSING COLOR		OPTIONS	
R-16	(blank)	White	SDT	Self-Diagnostics
	B	Black	HTR	Internal Heater
			USA	Assembled In USA
			LED	3.3W High Lumen White LED Lamps <sup>1</sup>
			PLED	5.0W High Lumen White LED Lamps <sup>1</sup>

www.emergencylighting.com

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

<sup>1</sup> Not available with SDT option.