FR-16-HO Remote Capable MR-16 Emergency Unit

Project:	
Type:	
Catalog #:	

STANDARD	OPTIONAL
UL LISTED, DAMP LOCATION	SDT, ASSEMBLED IN USA

ILLUMINATION

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

ELECTRICAL

- *Offers 10W of remote capacity (6V DC Output)*
- *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.*

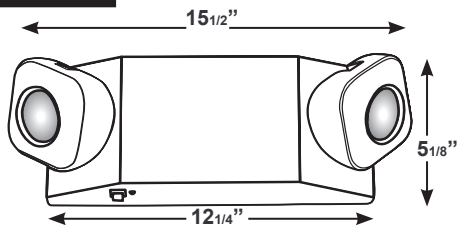
OPTIONS

- *SDT: Self-diagnostic test feature performs monthly, biannually, and annually tests to ensure reliable operation and to meet electrical and life safety codes.*
- *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.

Sample Part Number: ***FR-16-HO***

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

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ELECTRICAL INFORMATION

Catalog Number	Input Watts (W)		Input Amps (A)	
	120V	277V	120V	277V
FR-16-HO	3.7	4.2	0.039	0.022
FR-16-HO-SDT	5.2	5.2	0.06	0.03

CENTER-TO-CENTER SPACING GUIDELINES

Consult factory for details.

REMOTE LAMP COMPATIBILITY

	Maximum Wattage Allowed
R-16-HO	10

Remote Head Family	Total Wattage
FRH1-6V5.4W	5.4
FH1-6V7.2W	7.2
FRH1-6V9W	9
FRHR-1-6V5.4W	5.4
FRHR-1-6V7.2W	7.2
FRHR-1-6V9W	9
FRH16 -1-6V5W	5
FRH16-2-6V5W	10
FRH1-WP-6V5.4W	5.4
FRH1-WP-6V7.2W	7.2
FRH1-WP-6V9W	9