

# FRMR-16-WP Wet Location Semi-Recessed MR-16 Emergency Unit



<b>Project:</b>	
<b>Type:</b>	
<b>Catalog #:</b>	



## STANDARD

## OPTIONAL



## ILLUMINATION

- Two fully adjustable, ultra bright, round, 7.2W MR-16 halogen lamp heads standard.
- Optional 3.3W white LED lamp heads available.

## 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

- Wall mount via knockouts on the back of the housing.

## HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in gray or black finish.
- Fully gasketed clear polycarbonate cover offers protection against wet, non-hazardous dust, corrosive atmospheres and to water spray or splashing water locations.

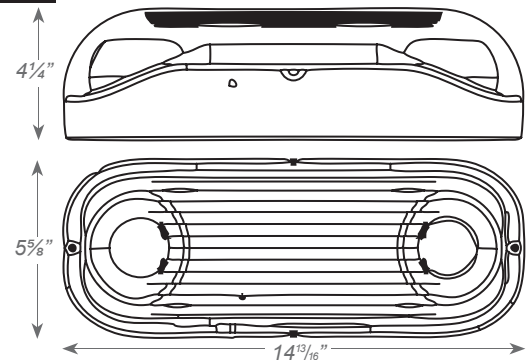
## OPTIONS

- HTR: Optional internal heater for cold temperature (-9°C – 40°C) applications.
- CW: Optional internal heater and battery blanket for extreme cold temperature applications, (-25°C – 50°C MR-16 halogen) (-25°C – 40°C LED).
- 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.

## 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 wet locations (20°C – 40°C).

## DIMENSIONS



## ORDERING INFORMATION

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

MODEL	HOUSING COLOR	OPTIONS			
FRMR-16	Blank	WP	Wet Location	HTR	Internal Heater
	Gray			CW	Internal heater with battery blanket
	B			USA	Assembled in USA
	Black			LED	3.3W High Lumen White LED Lamps

Sample Part Number: **FRMR-16-WP**

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## ELECTRICAL INFORMATION

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
FRMR-16-WP	6.0	6.2	0.053	0.025
FRMR-16-WP-CW	5.3	6.0	0.050	0.025

## CENTER-TO-CENTER SPACING GUIDELINES

FRMR-16-WP with two 7.2W MR-16 Halogen Lamp

*For reference only.*



1	0.03	0.04	0.05	0.06	0.08	0.13	0.23	0.38	0.40	0.42	0.44	0.40	0.33	0.33	0.36	0.21	0.14	0.14	0.14	0.07	0.06	0.04	0.03	0.02
2	0.03	0.04	0.05	0.07	0.10	0.17	0.43	1.00	0.90	0.90	0.38	0.34	0.47	0.45	0.46	0.39	0.19	0.12	0.10	0.10	0.06	0.05	0.04	0.02
3	0.03	0.04	0.06	0.11	0.13	0.30	1.71	2.20	3.92	2.02	0.35	0.31	0.61	1.65	2.67	1.00	0.45	0.13	0.09	0.07	0.06	0.06	0.04	0.02
4	0.03	0.05	0.06	0.10	0.16	0.95	1.30	4.50	4.80	2.20	0.70	0.53	1.44	4.58	4.53	3.42	0.54	0.15	0.09	0.06	0.04	0.06	0.04	0.03
5	0.04	0.06	0.09	0.17	0.20	1.20	2.82	4.01	3.38	1.30	0.52	0.51	0.60	3.37	4.36	3.05	0.62	0.17	0.09	0.06	0.05	0.05	0.01	0.02
6	0.03	0.05	0.07	0.11	0.17	0.55	1.53	1.97	1.10	0.90	0.43	0.52	0.62	1.20	1.13	1.77	0.59	0.17	0.09	0.04	0.04	0.05	0.05	0.03
	12	11	10	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	10	11

\* Consult factory for LED lamp head performance data.

Meets NFPA 101 Requirements for: 14' center-to-center spacing - 3' path of egress 2' from the wall- 7 1/2' mounting height.