

Texas Fluorescents Reinvented

RMR16 WP Series

Wet Location Semi-Recessed MR-16 Emergency Unit



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, highimpact 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 41/4" 55/8"

Sample Part Number: RMR-16-WP

ORDERING INFORMATION

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

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



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ELECTRICAL INFORMATION

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

CENTER-TO-CENTER SPACING GUIDELINES

RMR-16-WP with two 7.2W MR-16 Halogen Lamp Heads*

For reference only.

UNIT LOCATION LIGHT SOURCE

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
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^{*} 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.

Saylite

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Catalog Number:	
Notes:	