



Project: _____
 Location: _____
 Cat. #: _____
 Type: _____
 Quantity: _____

LED

MREMF | NSF/NEMA4X MR-16 Emergency Unit

Features:

- Fully adjustable, ultra-bright, long life 3.6W MR-16 base LED lamp heads for optimized center-to-center spacing
- Dual 120/277V
- Bi-color LED indicator light alerts occupant on battery condition (Green-normal, Red-check battery)
- 6V/12V long life, maintenance free, rechargeable NiCd battery (15W models)
- 6V/12V long life, maintenance free, rechargeable lead acid battery (36W & 54W models)
- Offers 7.8W, 28.8W, 46.8W of remote capacity (6V/12V DC output) standard on the 15W, 36W, and 54W models, respectively
- Internal solid-state transfer switch automatically connects the internal battery to LED board and LED lamp heads for minimum 90-minute emergency illumination
- Fully automated solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours

Construction:

- Housing is reinforced polycarbonate construction in white or black finish
- Corrosion-resistant enclosure with one piece, high-impact resistant, UV stabilized polycarbonate lens and molded gasket with stainless steel screws
- Knockouts provided for conduit feed applications

Mounting:

- Suitable for wall mounting
- Universal knockout pattern on back provided with gasket for watertight seal for back mount

Ambient operating Temp.:

- 0°C to 50°C (15W models)
- 10°C to 40°C (36W & 54W models)
- -25°C to 50°C (CW Option - 15W Only)

Certifications:

- UL listed for wet locations
- UL certified for use in food service operations
- NEMA 4X rated
- IP66 rated
- UL924
- NFPA 101 Life Safety Code
- NEC
- OSHA
- Local and State Codes



Warranty:

- 5 year limited warranty on housing and electronics. Battery prorated for 5 years (NiCd) / 2 years (Lead Acid)
- see www.LumenFocus.com for complete warranty terms and conditions



Ordering Guide:

example: MREMF DV 6 15 B SD

Series	Voltage	Battery Voltage	Wattage	Housing Color	Options
MREMF	DV				
MREMF NSF/NEMA4X MR-16 Emergency Unit	DV 120/277V	6 6 Volt 12 12 Volt	15 15W 36 36W 54 54W	W White B Black	Blank None SD Self Diagnostics TP Tamper-Proof Hardware CW Cold Weather - internal heater and battery blanket ⁽¹⁾

Notes

⁽¹⁾ -25°C to 50°C. Available on 15W models only.

Schematic:

