

VHLEMR16 LED Hazardous Location Emergency Unit



ValueEngineeredLighting
ARCHITECTURAL LIGHTING PRODUCTS



STANDARD



OPTIONAL



ILLUMINATION

- Two fully adjustable, ultra bright 3.3 watt high performance MR-16 base LED lamp heads for optimized center-to-center spacing.

ELECTRICAL

- Dual 120/277 voltage.
- Unique bi-color LED indicator light alert on battery condition (Green-normal, Red-check-battery).
- Charge rate/power "ON" LED indicator light and magnetic test switch for mandated code compliance testing.
- 6V/12V maintenance-free, rechargeable NiCd battery.
- Offers 7.8W of remote capacity (6V/12V DC output) standard
- Internal solid-state transfer switch automatically connects the internal battery to LED 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

- Die-cast mounting brackets provided for surface wall-mount installation.
- Pre-installed conduit hub for conduit and pendant-mount installation.

HOUSING

- Housing is fiberglass reinforced polycarbonate construction in gray finish.
- Corrosion-resistant enclosure with one piece, high-impact resistant, UV stabilized polycarbonate lens and molded gasket with stainless steel screws.

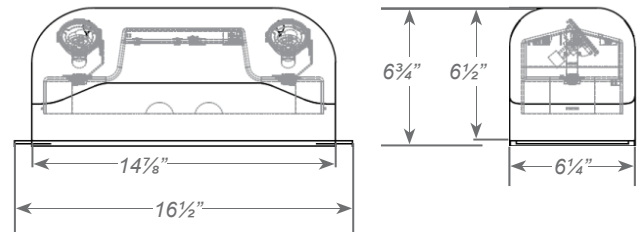
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- CW: Optional internal heater and battery blanket for extreme cold temperature applications (-20°C – 50°C).
- TP: Tamper-proof hardware helps discourage unauthorized access to the unit.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Batteries prorated for five years.
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes.
- IP66 rated for Ingress protection.
- Rated for Class 1, Division 2, Groups A, B, C & D
- UL listed for wet locations (0°C – 50°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **VHLEMR1615G**

| MODEL | BATTERY VOLTAGE | | WATTAGE | | HOUSING COLOR | | OPTIONS | |
|----------|-----------------|---------|---------|----------|---------------|------|---------|------------------|
| VHLEMR16 | 6 | 6 Volt | 15 | 15 watts | G | Gray | SDT | Self-Diagnostics |
| | 12 | 12 Volt | | | | | CW | Cold Weather |
| | | | | | | | TP | Tamper-proof |

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REMOTE LAMP COMPATIBILITY

Reference remote lamp head specification sheets for complete catalog number ordering information.

| MODEL NUMBER | BATTERY | REMOTE CAPACITY | RHLED-MV* | SRHLED* | RHLED16 |
|--------------|---------|-----------------|-----------|---------|---------|
| VHLEMR16 | 6V, 12V | 7.8W | X | X | X |

*Not Class1 Division 2 rated. For use in non-hazardous locations only.

ELECTRICAL INFORMATION

| HLEMR16 Series Model with Input Voltage Rating | VAC (V) | Hz | Max. Current (A) | Max. Power (W) |
|--|---------|----|------------------|----------------|
| 6V battery version | 120 | 60 | 0.12 | 13.6 |
| | 277 | 60 | 0.06 | 16.9 |
| 12V battery version | 120 | 60 | 0.11 | 12.5 |
| | 277 | 60 | 0.06 | 15.1 |