

DATE:

PROJECT:

COMMENTS:



FEATURES

- Suitable for wet location applications.
- Super-bright LEDs with long life expectancy.
- Field selectable red/green illumination.
- Single and double face universal configuration; extra exit panel included.
- Universal J-box mounting pattern on back plate for wall, ceiling or end mount.
- Maintenance free lithium iron phosphate (LiFePO4) battery provides a minimum of 90 minute emergency operation (R8 models: Ni-Cad battery).
- Self-testing/self-diagnostics comes standard on all battery (EM) models.
- External test switch and battery charging indicator.
- Low voltage cut-off prevents battery damage and ensures positive charge acceptance following an extended discharge.
- Brownout protection and solid-state transfer circuit.
- Integral heater comes standard on battery (EM) models for cold locations down to -4°F.
- 120-277 VAC universal input, 50/60 Hz

ORDERING INFORMATION *RLW-EM-RG-U-WH-MTEB*

1. SERIES

RLW

2. OPERATION

AC AC Only
EM LiFePO4 Battery Backup

3. ILLUMINATION

RG Red/Green (Field Selectable)
R8 8" Red Letters (NYC)^{1,2}

4. FACE COUNT

U

5. FRAME COLOR

BK Black
GY Gray
WH White

6. MOUNTING

MTEB

MTEB Top/End/Back Mount

ORDERING NOTES

1. R8 EM models use a Ni-Cad battery.
2. R8 available with WH (White) frame only.

ACCESSORIES; ORDER SEPARATELY

- **WG-16.0LX11.0WX3.0D** = Wireguard, Length: 16", Width: 11", Depth: 3"

NOTE: Wireguards only available with Back Mount.

SPECIFICATIONS

CONSTRUCTION

- 5VA flame retardant
- UV Stabilized Polycarbonate housing
- High-impact resistant polycarbonate lens
- Corrosion resistant enclosure
- Knockouts provided for conduit feed applications

MOUNTING

- Wall mount: universal J-box mounting pattern on back plate.
- Ceiling or end mount: conduit entries on top and end of housing for conduit or hub mounting.

LETTERS

- 6.0" high; 0.75" stroke

ARROWS

- NFPA-type, field selectable chevrons

TEMPERATURE RATING

- From -4°F to 122°F (-20°C to 50°C)

WEIGHT

- 4.6 lbs

APPROVALS

- UL 924 Listed for Wet Location
- NFPA Life Safety Code 101
- NFPA 70-NEC
- OSHA
- CEC Title 20 Compliant

WARRANTY

- Isolite offers a 5-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website.

DIMENSIONS

