

DATE:

PROJECT:

COMMENTS:



FEATURES

- UL listed for use in wet locations.
- Field selectable red/green illumination.
- Remote capability comes standard; operates a 6V, 1.5W remote load.
- Self-testing/self-diagnostics comes standard.
- Test switch and battery charging indicator for mandated code compliance testing.
- Utilizes a 6.4V maintenance free lithium iron phosphate (LiFePO4) battery.
- Internal solid-state transfer switch automatically connects the internal battery to the LED board and 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.
- Brownout and battery low voltage protection.
- Comes standard with integral heater for low temperatures down to -4°F.
- Universal J-box mounting pattern on back plate for wall or end mount.
- 120-277 VAC universal input, 50/60 Hz

ORDERING INFORMATION *RLWC-EM-RG-U-WH-MEB*

1. SERIES

RLWC

2. OPERATION

EM

3. ILLUMINATION

RG

4. FACE COUNT

U

5. FRAME COLOR

BK Black
WH White

EM LiFePO4 Battery Backup

RG Red/Green (Field Selectable)

U Universal

6. MOUNTING

MEB

MEB End/Back Mount

ACCESSORIES; ORDER SEPARATELY

- WG-16.5LX14.0WX3.0D** = Wireguard, Length: 16.5", Width: 14", Depth: 3"

NOTE: Wireguards only available with Back Mount.

SPECIFICATIONS

CONSTRUCTION

- Polycarbonate faceplate provides UV resistance.
- Integrated gasket ensures internal protection.
- Thermoplastic housing creates a high impact, corrosion resistant exterior.

ELECTRICAL

- Input Voltage:** 120-277 VAC, 50/60 Hz
- Input Power:** 4.5W Max
- Battery:** LiFePO4, 6.4V 2000mAh
- Remote Capacity:** 6V, 1.5W Max

MOUNTING

- Wall mount: universal J-box mounting pattern on back plate.
- End mount: conduit entry on end of housing.

LETTERS

- 6.0" high; 0.75" stroke

TEMPERATURE RATING

- From -4°F to 122°F (-20°C to 50°C)

ARROWS

- Field selectable knockout chevron directional indicators.

WEIGHT

- 5.3 lbs

APPROVALS

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

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. Lamps not warranted.

DIMENSIONS

