



COMPACT LED WET LOCATION EMERGENCY LIGHT | BATTERY BACKUP | COLD WEATHER | HIGH OUTPUT

Code: EL-MWET



Introducing the EL-MWET Emergency Light—a versatile, new addition designed for reliable performance in challenging environments. This emergency light is rated for wet locations, ensuring dependable operation even in moist or damp conditions. Equipped with a battery backup model and an optional cold weather feature, the EL-MWET is prepared to deliver safety lighting when and where it's needed most.

The EL-MWET is fully gasketed, providing superior protection against environmental factors, and its easy-to-install design makes it a convenient choice for various applications.

Whether you're looking to enhance safety in outdoor spaces or high-moisture areas, the EL-MWET is a trusted solution you can count on.



FEATURES

- UL 924, NEC, OSHA and NFPA 101 Life Safety Code
- Wet Location Rated
- Universal 120/277VAC 60Hz
- Fully gasketed corrosion-resistant enclosure
- Includes two high output LED lamps
- Solid state charging circuit
- Short circuit and overload protection on DC output circuit
- Low voltage disconnect (LVD)
- Sealed momentary push-to-test switch

WARRANTY INFORMATION

Any component that fails due to manufacturer's defect is guaranteed for 1 year. The warranty only covers products installed and maintained in accordance with the instructions provided by their respective manufacturer and no warranty is made with respect to any of our products that are otherwise installed or maintained. For full warranty details, visit our Warranty Section.

Conformance to Codes and Standards

The EL-MWET series is UL listed and meets or exceeds the following: UL 924, NEC, OSHA and NFPA 101 Life Safety Code requirements.

ORDERING INFORMATION

Series	Housing Color	Operation Type
EL-MWET	W (White)	BB (Battery Backup)
		HO (High Output + Cold Weather)

CONSTRUCTION

The EL-MWET Emergency Light combines functionality with style in a slim and decorative shape that's designed for easy installation. Built with a durable plastic enclosure, it features 5VA flame-retardant and UV-resistant properties, ensuring long-lasting performance and safety. The stainless steel screws provide added corrosion resistance, making it suitable for various environments. Ideal for both form and function, the EL-MWET offers reliable emergency lighting with a sleek design that complements any setting.

ILLUMINATION

The EL-MWET Emergency Light is engineered with high-performance SMD 2835 LEDs and a 5000K color temperature, delivering bright, daylight-like illumination. With an impressive L70 lifespan of 50,000 hours, this fixture ensures dependable, long-lasting performance. Available in two lumen output options: Standard Output: Rated at 1 watt per head, providing 175 lumens on initial discharge. High Lumen Model: Rated at 2 watts per head, delivering 350 lumens on initial discharge. The EL-MWET Emergency Light offers tailored lighting power to meet specific needs, making it a reliable solution for any emergency lighting requirement.

ELECTRICAL COMPONENTS

Universal voltage input of 120/277VAC 60Hz input. LED display indicates AC/ON. An external push button test switch with battery backup units allows maintenance personnel to quickly determine the operational status of the unit. Unit offers surge protected, solid state circuitry.

EMERGENCY OPERATION

Upon failure of the normal utility power, an internal solidstate transfer switch automatically provides uninterrupted emergency operation for at least 90 minutes. The fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

BATTERY - BATTERY BACKUP

The EL-MWET series is designed with a maintenance-free 3.6V NiCad battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is 24 hours.

Battery Backup: 3.6V 800mAh
High Output: 7.2V 1000mAh

PHOTOMETRICS

Suggested mounting height of 7.5ft illuminates 1 footcandle (FC) **spaced at 28ft for a 3ft path of egress (Battery Backup Model)**

Mounting height of 10ft illuminates 1 footcandle (FC) **spaced at 37ft for a 3ft path of egress (High Output Model)**

SELF-TESTING OPTION

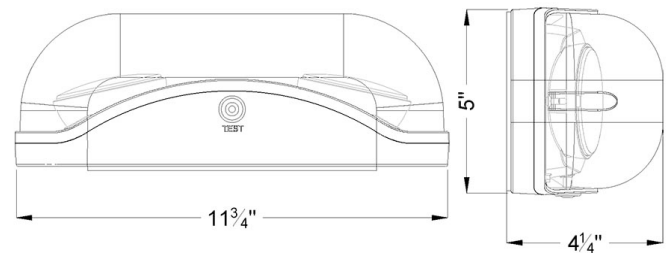
OPERATIONAL TEMPERATURE

Temperature Ratings	
Standard Option	32°F to 104°F
Cold Weather	-4°F to 104°F

INSTALLATION

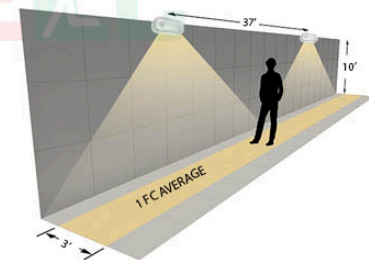
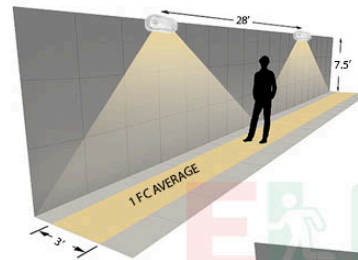
The EL-MWET is a versatile lighting solution, designed for both wall and ceiling mounting. It includes a top-side knockout, making it compatible with conduit applications for easy installation and flexible placement options.

DIMENSIONS



Weight : 4.00 lb

Battery Backup Model



High Output Model

Disclosure:

Spacing is measured in lab condition with an assumed open space, no obstruction and reflection rates of 80 (ceiling) / 50 (walls) / 20 (floor). Actual spacing may vary depending on what environment the fixture is installed in.