

Quantum® ELMLT Emergency Unit FAQ

Q What is the intended use for the ELMLT?

A The ELMLT is capable of wall or ceiling mounting and is ideal for a variety of commercial office and light industrial applications.

Q What is the intended mounting height of the ELMLT?

A Designed to be mounted from 7.5'-20', the ELMLT is remarkably versatile and can be used from the front door to the back door and nearly every area in between.

Q What are the recommended spacings for the ELMLT?

A The ELMLT is incredibly powerful and delivers maximum center-to-center spacings of up to 58'. The maximized spacings can reduce the need for additional units which lowers installation costs and significantly reduces long-term maintenance costs.

Q What is the wattage of the ELMLT lamps?

A Each ELMLT features two 5.4W lamps.

Q What traditional emergency lamp is equivalent in performance to the ELMLT?

A The ELMLT lamp head is designed to replace up to a 20W halogen lamp.

Q Does the ELMLT light output vary over the emergency operating period?

A While traditional emergency lighting products can dim by up to 40% during emergency mode, the ELMLT delivers virtually the same amount of light from the first minute through the 90th minute.

Q What is the optimal max-to-min ratios produced by the ELMLT?

A Advanced optics allow the ELMLT to produce paths of egress with up to 4:1 max-to-min ratios which are far superior to the 35:1 ratios typically delivered by other products.

Q Is the ELMLT a 120V or 277V unit?

A The ELMLT is universal input and can support 120V through 277V, 50 and 60Hz.



Q What type of battery does the ELMLT offer?

A The ELMLT is powered by a lithium iron phosphate battery. By offering the latest in battery technology, the ELMLT provides a battery service life that is far superior to conventional power sources and significantly reduces costly battery replacements over the life of the product.

Q How many remotes will the ELMLT power for 90 minutes?

A In addition to powering the two lamps included on the ELMLT, the unit will also power one 5.4W ELA LT24 remote lamp head for 90 minutes at 77-104F. Expanded capacities will be available by late summer 2015.

Q What is the DC voltage range of the ELA LT24 remote lamp head?

A The ELA LT24 is a voltage adapting lamp that can be powered by 6-12V DC power sources.

Q Will the ELMLT replace any existing Lithonia Lighting Life Safety Products?

A Yes, the ELMLT, once all versions are available, will replace the current ELM6 and ELM12 products.

Q What are the self diagnostic testing procedures for the ELMLT?

A The ELMLT will conduct a monthly 5-minute test and an annual 90-minute test. These testing procedures differ from previous Lithonia Lighting products. The ELMLT's predecessors often conducted a 5-minute test every month and a 30-minute test every 6 months.

Q Where is the ELMLT manufactured?

A The ELMLT is assembled in Mexico.

Q Is the ELMLT a stocked product?

A Select configurations of the ELMLT will be stocked and available for immediate shipping.

Visit www.lithonia.com for more information.