What is the intended use for the ELMLT?
The ELMLT is capable of wall or ceiling mounting and is ideal for a variety of commercial office and light industrial applications.

What is the intended mounting height of the ELMLT?
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.

What are the recommended spacings for the ELMLT?
The ELMLT is incredibly powerful and delivers maximum center-to-center spacings of up to 66’. The maximized spacings can reduce the need for additional units which lowers installation costs and significantly reduces long-term maintenance costs.

What is the wattage of the ELMLT lamps?
Each ELMLT features two 5.4W lamps.

What traditional emergency lamp is equivalent in performance to the ELMLT?
The ELMLT lamp head is designed to replace up to a 20W halogen lamp.

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

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

Is the ELMLT a 120V or 277V unit?
The ELMLT is universal input and can support 120V through 277V, 50 and 60Hz.

What type of battery does the ELMLT offer?
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.

Is the ELMLT available with increased-capacity battery options?
Yes, the ELMLT is now available with HO or EHO options which double or triple battery capacity respectively compared to the standard unit. Extra battery capacity can power additional lamp heads or enable longer run times.

How many remotes will the ELMLT power for 90 minutes?
In addition to powering the two onboard lamps, the standard unit will also power one single remote 5.4W ELA LT24 lamp head for 90 minutes at 77-104F.

How many remotes can I power with increased-capacity battery options (HO or EHO)?
In addition to powering the two onboard lamps, the ELMLT with the HO option will power three single remote 5.4W ELA LT24 lamp heads. ELMLT with the EHO option will power five single remote 5.4W ELA LT24 lamp heads. Projections assume 90 minutes of emergency operation at 77-104F.

Will the ELMLT replace any existing Lithonia Lighting Life Safety Products?
Yes, the ELMLT, along with the ELM6 LED replaces all legacy ELM6-12 products (commonly referred to as: Large Quantum). Some products have already auto converted to new models and all auto conversions will be implemented by April 1, 2016.
**Quantum® ELMLT Emergency Unit**

**Frequently Asked Questions**

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

Where is the ELMLT manufactured?
The ELMLT is manufactured at our Mezquital, Mexico production facility.

Is the ELMLT a stocked product?
Select configurations of the ELMLT are stocked and available for immediate shipping.