



The New Quantum LED Series . . .

not only smaller,

it's better.

A smaller, more compact design with advanced LED technology offering BIG benefits in a small package.



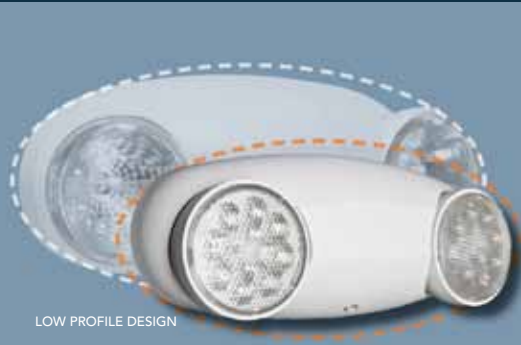
OUR NEW
**QUANTUM LED
EMERGENCY LIGHTING SERIES**
IT'S NOT JUST SMALLER, IT'S BETTER.

LED TECHNOLOGY



- Superior Spacing
- Increased Safety
- Low Power Consumption

NICAD BATTERY



LOW PROFILE DESIGN

- Increase Shelf Life
- Faster Recharge Cycle
- Smaller Size

ENHANCED OPTIONS



- High Output
- Self-Diagnostics
- Extended Warranty

The Quantum LED Series features the innovative attributes of the original Quantum, such as our fixture performance, sleek design, and our patented quick-mount installation.



LHQM LED



ELM2 LED

QUANTUM[®]

INCANDESCENT VS. LED

	ELM2	ELM2 LED	ELM2 LED BENEFITS:
Lampheads	5.4 W krypton	1.5 W White LED	Newest lamp technology - virtually eliminates the need to ever replace the lamp
Number of Lamps Per Head		12	Redundant light source provides additional safety
Voltage	120/277	120/277	
Battery	Lead calcium (std.)	NiCad (std.)	Better battery technology
Standard Battery Life	5-8 years	7-9 years	Longer life expectancy
Recommended charge time for battery	72 hours	24 hours	Quicker recharge time
Mounting	Quantum Quick-Mount Universal	Quantum Quick-Mount Universal	
Listing	UL 924	UL 924	
Damp location temperature rating	50°F - 104°F 10°C - 40°C	50°F - 104°F 10°C - 40°C	
Housing Color	White/Black	White/Black	
High Output Capacity (HO Option) Number of Remote Heads with HO Option	No N/A	(Yes) 6W 4 @ 1.5W	Doesn't require larger housing size to run remote heads
Self-diagnostics	SD option	SD Option	Upgraded with 90 minute annual test and added as a new option on LHQM LED
Spacing	24' centers	24' centers	One-for-One replacement over incandescent ELM2 and superior spacing over competitive units
Size Housing (Length) Housing (height) Housing (width)	11-1/4" 6" 3-3/4"	10-1/4" 4"-1/4" 3-5/8"	Smaller size is less obtrusive in space.
Warranty	3 years (lamps not included)	5 years (lamps included)	Two year additional warranty
Shipping Weight	4 lbs.	2 lbs.	Reduced shipping costs



AVAILABLE WITH
**HIGH OUTPUT CAPACITY AND
REMOTE HEADS**

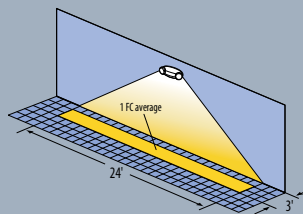
Our high output ELM2 LED emergency lighting and our LHQM LED exit sign are both equipped with our High Output option that allows you to run your remote heads without the need for a larger housing.

LED UNIT COVERAGE

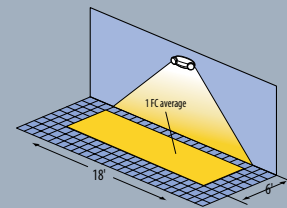
QUANTUM LED SERIES – SINGLE COVERAGE

3W Total White LEDs

Using a single unit at a typical 7.5' mounting height delivers an average illuminance of 1.0 FC over a distance of 24' on a 3' path of egress and 18' on a 6' path of egress



example of single ELM2 LED unit illuminating a 3" path of egress

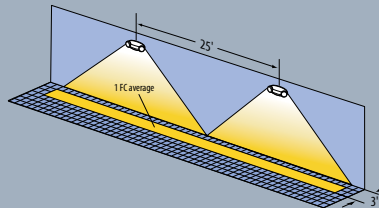


example of single ELM2 LED unit illuminating a 6" path of egress

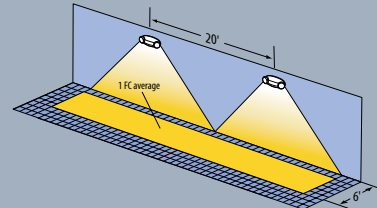
QUANTUM LED SERIES – MULTIPLE COVERAGE

3W Total White LEDs

Using multiple units at a typical 7.5' mounting height delivers 25' center-to-center spacing on a 3' path of egress and 20' center-to-center spacing on a 6' path of egress.



example of multiple ELM2 LED unit illuminating a 3" path of egress



example of multiple ELM2 LED unit illuminating a 6" path of egress

Ordering Information

ELM2 LED

Family	Lamp Type	Housing Color	Options
ELM2	LED 3W Total, White LED	<i>(blank)</i> White B Black	HO High Output NiCad battery SD Self-diagnostic



LHQM LED

Family	Lamp Type	Face Type	Housing Color	Letter Color	Options
LHQM	LED 3W Total, White LED	<i>(blank)</i> Stencil P Panel ¹	<i>(blank)</i> White B Black	R Red G Green	HO High Output NiCad battery HO R0 High Output NiCad battery, less heads. SD Self-diagnostic

ELA

Family	Housing Color	# of Heads	Lamp Head Style	Lamp Type	Options
ELA	<i>(blank)</i> White/Gray ² B Black	<i>(blank)</i> Single T Twin	Q Indoor damp location QWP Outdoor weatherproof cast aluminum	L0304 ³ 1.5W Per Head, White LED L0309 ⁴ 1.5W Per Head, White LED	SD For use with self-diagnostic fixtures

*Reference Individual Specification Sheets for order details and configuration compatibility.

¹Panel face available for custom signage. Consult Factory. ²Q=White, QWP=Gray. ³Compatible with ELM2 only. ⁴Compatible with LHQM only.

