General Purpose

ELM 6-12
Quantum® Thermoplastic

Intended Use
Provides a minimum of 90 minutes of illumination for the rated wattage upon loss of AC power. Ideal for applications requiring attractive unit equipment with quick installation.

Construction
White, compact, low-profile contemporary design with high-impact thermoplastic housing that is impact-resistant, corrosion-proof and UV-stable to resist discoloration from artificial light sources or sunlight.

Maintenance-free lead-calcium battery (standard).

Two 9W wedge-based krypton lamps offer 48% more light output than standard incandescent lamps.

Patented MR24, multi-faceted reflector significantly improves photometric performance; 60-100% more light delivered to the path of egress.

Universal voltage input capability (120 through 277V, 50 or 60Hz).

Unique track-and-swivel design permits full range of lamp head adjustment. Universal J-box mounting pattern. Tool-less access for maintenance. Flexible conduit entry provision on top of the unit.

Patent-pending Quick-Mount® features simplify installation.

Wall or ceiling bracket included as a standard feature. Quantum® Series ELM6-12 will power a variety of remote devices up to rated wattage of fixture.

Listings
UL Listed. Meets UL924. NOM Certified (see Options).

For shortest lead times, configure products using **bolded options**.

Example: ELM654

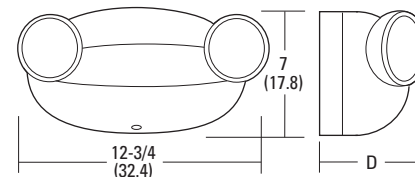| Series	Lamp type	Options
ELM618 6V, 18W	6V M24 composite	SD Self diagnostics[5]
ELM627 6V, 27W	**(blank)** 9W/6V krypton[1]	B Black housing[6]
ELM654 6V, 54W	H1206 12W/6V halogen[2]	N Maintenance-free ni-cad battery[7]
ELM1254 12V, 54W	H2006 20W/6V halogen[3]	TD Time delay[5]
ELM1272 12V, 72W	12V MR24 composite[4]	RT Remote test capability. Remote tester sold as an accessory.[8]
	(blank) 9W/12V krypton	R0 Less heads[9]
	H1212 12W/12V halogen	DL Damp location 50° to 104°F (10° to 40°C) [7,10]
	H2012 20W/12V halogen	NOM Meets Mexican Standards[11]

ADDITIONAL INFORMATION For additional product information, visit www.lithonia.com.

ELECTRICAL APPLICATION DATA

TYPE	AC INPUT			OUTPUT VOLTS	OUTPUT WATTS			
	VOLTS	AMPS	WATTS		1-1/2 HRS	2 HRS	3 HRS	4 HRS
ELM618	120	.167	5.2	6	18	13.5	9	3
ELM618	277	.072	5.6	6	18	13.5	9	3
ELM627	120	.10	5.2	6	27	20	13.5	10
ELM627	277	.04	7.4	6	27	20	13.5	10
ELM654	120	.250	7.4	6	54	40.5	27	20
ELM654	277	.108	7.4	6	54	40.5	27	20
ELM1254	120	.250	11.0	12	54	40.5	27	20
ELM1254	277	.108	11.1	12	54	40.5	27	20
ELM1272	120	.250	11.0	12	72	54	36	27
ELM1272	277	.108	11.1	12	72	54	36	27

ACCESSORIES
ORDER SEPARATELY

ELA LRT	Remote tester (laser)
ELA VS2	Polycarbonate vandal shield (1/8" thick)
ELA WG2M	Wireguard
ELA MR24	Compact MR24 remote lamp head
ELA MR24 K0606	(5.4W, 6V krypton)
ELA MR24 K0906	(9W, 6V krypton)
ELA MR24 H1206	(12W, 6V halogen)
ELA MR24 K0912	(9W, 12V krypton)
ELA MR24 H1212	(12W, 12V halogen)
ELA MR24 H2006	(20W, 6V halogen)
ELA MR24 H2012	(20W, 12V halogen)
ELP UM085	White lamp hole plugs (includes two)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

7 (17.8)

12-3/4 (32.4)

D

	ELM618	ELM627	ELM654 ELM1254 ELM1272
Depth :	4-3/4 (12.1)	4-3/4 (12.1)	5-7/8 (14.9)
Weight:	6.8 lbs (3.1 kg)	8.0 lbs (3.6 kg)	13.0 lbs (5.9 kg)

Notes
1 Available on ELM618, ELM627 and ELM 654 only.
2 Available on ELM627 and ELM654 only.
3 Available on ELM654 only.
4 Available on ELM1254 and ELM1272 only.
5 When ordering ELM618 and ELM1254, SD and TD must be ordered with the N option.
6 Available on ELM627 and ELM1272 only.
7 Available on ELM618, ELM627 and ELM1254 only.
8 RT not available with SD. When ordering RT, an ELA LRT needs to be ordered separately.
9 Not available with any other options.
10 Damp location listed from 10° to 40°C (50° to 104°F) except ELM618N, ELM627N and ELM1254N which are listed from 15° to 32°C (60° to 90°F).
11 NOM available with ELM618 and ELM1254 only (not available with any other option).

For additional lamp heads, remote fixtures, options and accessories, see pages 464-465.
For application guidelines and fixture performance data, see page 478.

LITHONIA LIGHTING®