LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

FEATURES & SPECIFICATIONS

INTENDED USE

To be powered by Quantum® LED series unit or combo with high-output option as part of an emergency lighting system providing light for the path of egress. Remote lamp head matches the appearance of the Quantum LED series family units. **Certain airborne contaminants can diminish integrity of acrylic and/or polycarbonate. Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.**

CONSTRUCTION

Single or twin heads available. Fully adjustable lamp heads to meet all aiming requirements. Strong, compact and corrosion-resistant with a UL94V-O flame rating. Constructed of UV-stabilized thermoplastic that resists discoloration by natural or artificial sunlight.

Outdoor remotes (QWP) are standard gray cast aluminum, sealed and gasketed. For use in damp and wet location areas.

Lamp housing snaps off for easy lamp replacement.

OPTICS

Lamps: 12 series parallel, 1.5W white LEDs per head. The typical life of the LED lamp is 10 years.

INSTALLATION

Mounting base for use with single- or twin-head applications. Mounts to a single-gang switch box.

LISTINGS

UL Listed. Damp location listed (ELA Q) 50°F to 104°F (10⁰C to 40⁰C). Wet location listed (ELA QWP) 14°F to 122°F (-10°C to 50 °C).

WARRANTY

5-year limited warranty. Complete warranty terms located at:
www.acuitybrands.com/resources/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.

QUANTUM®

Thermoplastic Emergency Light

ELA Q

Remote Fixture
Adjustable LED Lamp Head

ELA Q

ELA QWP

LED

ELA T Q

ELA T QWP

Specifications	
Q single:	6-5/8" W x 4-3/4" H
Q twin:	8-1/4" W x 4-1/4" H
QWP single:	4-1/2" W x 5-3/4" H
QWP twin:	8-1/2" W x 5-3/4" H

ORDERING INFORMATION   Lead times will vary depending on options selected. Consult with your sales representative.

Example: ELA Q L0309 SD

ELA						
Family	**Housing**		**Number of heads**	**Fixture**	**Lamp type**	**Options**
ELA	(blank) B	White/gray [1] Black	(blank) Single T Twin	Q Quantum LED series adjustable lamp head QWP Quantum LED series adjustable lamp head, weather-proof, cast aluminum	L0309 1.5W/9.6V LED lamps, per lamp head [2]	SD For use with self-diagnostic fixtures [3]

Accessories: *Order as separate item.*	
ELA WG1	Wireguard, 15"W x 13-1/2" H x 6" D

Notes

1. White standard for Q, gray standard for QWP.
2. For use with LHQM LED and ELM2LF_ELM2L UVOLT LTP only. Not available with ELM6L UVOLT LTP SDRT.
3. SD must be ordered in combination with LHQM LED fixtures. Not available with ELM2LF, ELM2L, ELM4L, ELM6L.

ELA Q LED   QUANTUM® Thermoplastic Emergency Light

The following information is provided to assist in planning layouts for emergency lighting systems. The National Electrical Code limits voltage drop to a maximum of 5% of nominal. Thus, circuit runs must be of sufficient size to maintain operating voltage when remote fixtures and/or exit signs are connected to the emergency lighting equipment. The table below shows the length of wire run based on system voltage, wire gauge and total wattage on the run.

**ELA_L0309 configurations
for use with LHQM LED, ELM2LF, ELM2L, ELM4L

AWG	18	16	14	12	10
DC Resistance (ohms/ft)	0.0078	0.0049	0.0031	0.0019	0.0012

Watts	Length of Run				
1.5	188	298	475	756	1206
3	94	149	238	378	603
4.5	63	99	158	252	402
6	47	75	119	189	301
7.5	38	60	95	151	241
9	31	50	79	126	201
10.5	27	43	68	108	172
12	23	37	59	95	151

**Not available with ELM6L UVOLT LTP SDRT

**SD remote not compatible with ELM2LF ELM2L, ELM4L SDRT units