

| |
|----------------|
| 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-0 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 white LEDs per head. The typical life of the LED lamp is 10 years.

ELA L0309 remote head 1.5W, 9.6V; ELA L0304 remote head 1.5W, 3.6V.

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 (10°C to 40°C). 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/CustomerResources/Terms_and_conditions.aspx

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.



Thermoplastic Emergency Light

ELA Q

Remote Fixture
Adjustable LED Lamp Head



ELA Q



ELA QWP



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 L0304

| ELA Family | Housing | Number of heads | Fixture | Lamp type | Options |
|------------|--|--------------------------|--|--|---|
| ELA | (blank) White/gray ¹ B Black | (blank) Single T Twin | Q Quantum LED series adjustable lamp head QWP Quantum LED series adjustable lamp head, weather-proof, cast aluminum | L0304 1.5W/3.6V LED lamps, per lamp head ² L0309 1.5W/9.6V LED lamps, per lamp head ³ | SD For use with self-diagnostic fixtures ⁴ |

| | |
|---|---|
| Accessories: Order as separate item. | |
| ELA WG1 | Wireguard, 15"W x 13-1/2" H x 6" D ⁵ |

Notes

- White standard for Q, gray standard for QWP.
- For use with [ELM2 LED](#) only.
- For use with [LHQM LED](#) only.
- SD must be ordered in combination with [ELM2 LED](#) and [LHQM LED](#) fixtures.
- See spec sheet [ELA_WG](#).

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_L0304 configurations (for use with ELM2 LED)

| 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 | 26 | 42 | 67 | 106 | 170 |
| 3 | 13 | 21 | 33 | 53 | 85 |
| 4.5 | 9 | 14 | 22 | 35 | 57 |
| 6 | 7 | 10 | 17 | 27 | 42 |
| 7.5 | 5 | 8 | 13 | 21 | 34 |
| 9 | 4 | 7 | 11 | 18 | 28 |
| 10.5 | 4 | 6 | 10 | 15 | 24 |
| 12 | 3 | 5 | 8 | 13 | 21 |

ELA_L0309 configurations (for use with LHQM LED)

| 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 |