

FEATURES & SPECIFICATIONS

INTENDED USE

To be powered by Cortez CZ11 LED series unit or Magellan QM LED exit/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 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. Lamp housing snaps off for easy lamp replacement. Lamps: 12 series-parallel 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) 50°F to 104°F (10°C to 40°C). Wet location listed (ELA WP) 14°F to 122°F (-10°C to 50°C).

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.

Catalog Number
Notes
Type

Thermoplastic Emergency Light

ELA CZ11 ELA QM



ELA CZ11
ELA QM



ELA CZ11 WP
ELA QM WP

Remote Fixture
Adjustable LED Lamp Head



ELA CZ11 T
ELA QM T



ELA CZ11 T WP
ELA QM T WP

Specifications

(single): 6-5/8" W x 4-3/4" H

T (twin): 8-1/4" W x 4-1/4" H

WP (single): 4-1/2" W x 5-3/4" H

T WP (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 CZ11 T WP L0304 SD

Family	Housing	Number of heads	Fixture	Lamp type	Options
ELA CZ11	(blank) White/gray ¹	(blank) Single	(blank) LED series adjustable lamp head	L0304 1.5W/3.6V LED lamps, per lamp head ²	SD For use with self-diagnostic fixtures ⁴
ELA QM	B Black	T Twin	WP LED series adjustable lamp head, weather-proof, cast aluminum	L0309 1.5W/9.6V LED lamps, per lamp head ³	

Notes

1 White standard, gray standard for WP.

2 For use with [CZ11 LED](#) only.

3 For use with [QM LED](#) only.

4 SD must be ordered in combination with CZ11 LED SD and QM LED SD fixtures.

Accessories: Order as separate item.

ELA WG1 Wireguard, 15"W x 13-1/2" H x 6" D

ELA CZ11-QM 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 CZ11 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				
	18	16	14	12	10
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 QM 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				
	18	16	14	12	10
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



ELA CZ11-QM LED