

FEATURES & SPECIFICATIONS

INTENDED USE

Combination emergency lighting unit and exit. Suitable for illuminating the path of egress and for marking the means of egress in accordance with Life Safety Code NFPA 101. **Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate.** [Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.](#)

CONSTRUCTION

Injection-molded, flame-retardant, high-impact, thermoplastic housing with snap-fit design components for easy installation. Universal J-box pattern. Universal chevrons are easily removed for directional indication. Fully assembled single face with extra faceplate for easy field-conversion to double face. Track and swivel arrangement permits full range of lamp adjustment.

Letters 6" high with 3/4" stroke, with 100 ft viewing distance rating, based on UL924 standards.

OPTICS

The typical life of the LED lamp is 10 years. Two 1W LED lamps for emergency light.

ELECTRICAL

Dual-voltage input 120V or 277V AC; 9.6V output. Emergency combo provided with test switch, status indicator and rechargeable battery. Maintenance-free nickel-cadmium battery provides 90 minutes of emergency power. High output (HO) option provides up to 3W of LED remote capacity.

INSTALLATION

Top, back or end mounting capability (canopy included).

LISTINGS

UL Listed. Meets UL 924, NFPA 101 (current Life Safety Code), NFPA 70-NEC and OSHA illumination standards. Indoor damp location 50°F to 104°F (10°C to 40°C) listed standard.

WARRANTY

5-year limited warranty. (Battery is prorated.) Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

All life safety equipment, including emergency lighting for path of egress must be maintained, serviced, and tested in accordance with all National Fire Protection Association (NFPA) and local codes. Failure to perform the required maintenance, service, or testing could jeopardize the safety of occupants and will void all warranties.

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.

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Catalog Number
Notes
Type

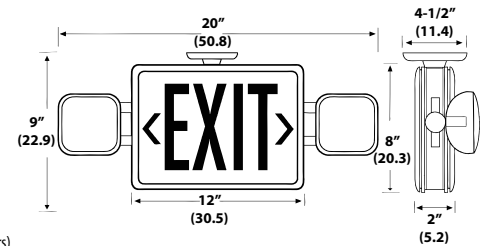
LED Exit/Unit Combos



ECR LED



ECG LED



All dimensions are inches (centimeters).
Shipping weight: 3.6 lbs. (1.6 kgs.).

ORDERING INFORMATION

Catalog Number	UPC	Description	Supply Voltage	Input Wattage	Pallet Qty.	Standard Carton Qty.
ECR LED M6	784231874516	LED Exit/Unit combo, Red Letters, Ivory white	120/277	3.8	108	6
ECG LED M6	784231874592	LED Exit/Unit combo, Green Letters, Ivory white	120/277	3.2	108	6
ECR LED HO M6	784231874561	LED Exit/Unit combo, Red Letters, Ivory white, High-output	120/277	3.8	108	6
ECG LED HO M6	784231874615	LED Exit/Unit combo, Green Letters, Ivory white, High-output	120/277	3.2	108	6
ECG LED HO R0 M6	888791130461	LED Exit, Less heads, Green Letters, Ivory white, High-output	120/277	3.2	108	6
ECR LED HO R0 M6	888791130423	LED Exit, Less heads, Red Letters, Ivory white, High-output	120/277	3.8	108	6

Accessories: Order as separate catalog number.	
ELA WG3	Wireguard (back mount only) ¹
ERE W SGL SQ M12	Single, LED indoor remote head, square, ivory white, .75W, 3.6V-12V voltage sensing ^{2,3}
ERE WT SQ M12	Twin, LED indoor remote head, square, ivory white, 1.5W, 3.6V-12V voltage sensing ^{2,3}
ERE GY SGL WP SQ M12	Single, LED weather-proof remote head, square, gray, 1W, 3.6V-12V voltage sensing ^{2,3}
ERE GT WP SQ M12	Twin, LED weather-proof remote head, square, gray, 2W, 3.6V-12V voltage sensing ^{2,3}

Notes

- 1 See spec sheet [ELA-WG](#).
- 2 See spec sheet [ERE](#).
- 3 Only available with HO or HO R0 option.

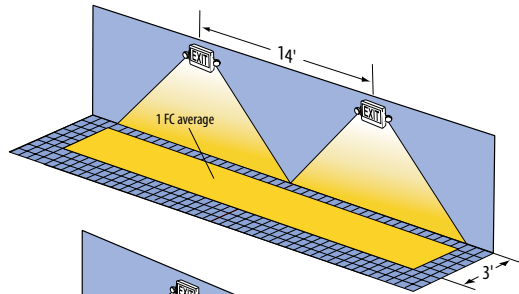
LED Exit/Unit Combos

SPACING GUIDELINES

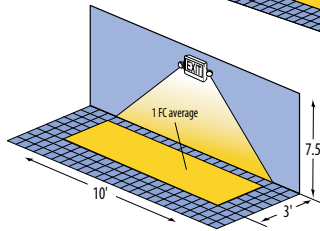
Maximum Spacing Guidelines - ECR LED / ECG LED ¹						
Mounting Height	Illumination Level	Single Luminaire		Multiple Luminaires		Application Notes
		3' Path of Egress	6' Path of Egress	3' Path of Egress	6' Path of Egress	
7.5'	1FC Avg	10'	6'	14'	11'	"100' Corridor 8' wide, and 9' high with 80/50/20 reflectances"

Notes:

1. Also meets the additional illumination requirements of NFPA 101: 1FC minimum and max/min ratio of 40:1.



Example of multiple ECR LED/ECG LED luminaires illuminating a 3' path of egress.



Example of single ECR LED/ECG LED illuminating a 3' path of egress.