LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

EARM Running Man LED Sign

FEATURES & SPECIFICATIONS

INTENDED USE — Ideal for applications requiring durable, attractive and quick installation of an extruded aluminum running man sign.

CONSTRUCTION — Lightweight extruded aluminum housing comes fully assembled with two screws for fast installation. Field selectable direction, comes fully packaged with right arrow, left arrow, and pictogram only inserts.

OPTICS — Ultra bright LEDs mounted on printed circuit boards. Low energy consumption. LED lamp operates in normal (AC input) and emergency (DC input) modes. Uniform illumination without shadows or hot spots.

The typical life of the LED lamp is 10 years.

ELECTRICAL — Universal input voltage capabilities (120V through 347V, 50 or 60hz).

Battery: Sealed, maintenance-free nickel-cadmium battery delivers a minimum of 90 minutes of illumination.

Self-diagnostics: Performs monthly 30 second, bi-monthly 30 minute and annual 90 minute testing with multi-status diagnostic functions.

Automatic solid-state charger initiates battery charging, maximizes battery life and automatically recharges after battery discharge.

DC Input leads for use with 6V/12V/24V. DC Input provided by an external power supply or the remote leads of a battery backup unit, to keep sign illuminated in the absence of AC power.

INSTALLATION — Universal (top-, end-, or back-) mounting. Easily removed mounting knockouts. J-box pattern on back panel. Housing face frame can be removed with two small screws.

Ships standard with additional pictogram inserts.

LISTINGS — CSA certified to US and Canadian standards. CSA listed for damp location 0°- 50°C (32°F to 122°F). Meets CSA C22.2 No. 141.15. Meets CSA C860. Meets UL924, NFPA 101 (current Life Safety Code), NFPA 70- NEC, FCC Title 47, Part 15, Subpart B and OSHA illumination standards.

WARRANTY — 5-year limited warranty. (Battery is prorated.) Complete warranty terms located at: www.acuitybrands.com/support/customer-support/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.

Specifications

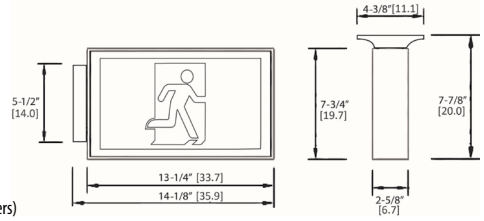
Length: 13.25 (33.66)

Depth: 2-5/8 (6.67)

Height: 7-7/8 (20)

Weight: 2.6 lbs (1.18 kgs)

All dimensions are inches (centimeters) unless otherwise specified.



ORDERING INFORMATION For shortest lead times, configure product using **bolded options.** **Example**: EARM W EL

EARM					
Family	**Housing color**	**Input voltage**	**Number of Faces**	**Operation**	**Options**
EARM	**W** Ivory white B Black	**(blank)** Universal input voltage, 120V-347V, 50/60Hz	**1** Single face 2 Double face	**(blank)** AC only EL Nickel-cadmium battery	SD Self-diagnostics [1]

Accessories: *Order as separate catalog number.*	
ELA WG1	Wireguard (back mount only) [2]

Notes

1. Only available with EL operation.
2. See spec sheet ELA-WG for specifications and additional wireguards.

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SPECIFICATIONS

Electrical Primary Circuit				
	Typical LED life[1]	Supply Voltage	Max Amps	Max Watts
White LED	10 years	120	0.04	4.4
		347	0.01	4.4

BATTERY				
Nickel Cadmium				
Voltage	Typical shelf life[2]	Typical life[3]	Maintenance[3]	Temperature range[4]
9.6	3 years	7-9 years	none	32°F - 122°F (0°C - 50°C)

Notes

1. Based on continuous operation. The typical life of the exit LED lamp is 10 years.
2. At 77°F (25°C).
3. 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.
4. Optimum ambient temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity.

EMERGENCY: One Lithonia Way Conyers, GA 30012 Phone: 800-705-SERV (7378) techsupport-emergency@acuitybrands.com www.lithonia.com
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