

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 running man LED lamp is 5 years, based on 24/7 operation.

ELECTRICAL — Input voltage capability 120V, 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 with AC only (EL models excluded). DC Input provided by an external battery backup unit with remote capability utilizing remote leads or an external power supply, 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 10°-40°C (50°F to 104°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.) This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/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.

Catalog Number
Notes
Type



EARM Running Man LED Sign



Specifications

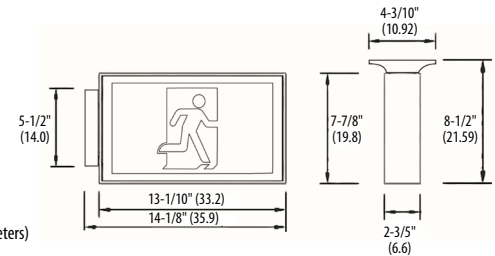
Length: 13.1 (33.27)

Depth: 2.6 (6.6)

Height: 7.8 (19.8)

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 1 EL

EARM	Family	Housing color	Input voltage	Number of Faces	Operation	Options
EARM	W B	Ivory white Black	(blank) 120V, 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

- Only available with EL operation.
- See spec sheet [ELA-WG](#) for specifications and additional wireguards.

EARM Quantum® Running Man LED Sign

SPECIFICATIONS

Electrical Primary Circuit				
	Typical LED life ¹	Supply Voltage	Max Amps	Max Watts
White LED	>5 years	120	0.04	4.4

BATTERY				
Nickel Cadmium				
Voltage	Typical shelf life ²	Typical life ³	Maintenance ³	Temperature range ⁴
9.6	3 years	6-8 years	none	50°F - 104°F (10°C - 40°C)

Notes

1. Based on 24/7 operation. The typical life of the running man LED lamp is 5 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. Temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity.