



INSTALLATION INSTRUCTIONS

For use with:

ES2-RM1EL2B-3 | ES2-RM1EL2U-3

WHAT'S IN THE BOX

- EDGE LIT LED RUNNING MAN
- CANOPY KIT
- 3 PICTOGRAM INSERTS

WHAT YOU'LL NEED

- SCREWDRIVER / POWER DRILL
- WIRE CUTTERS
- WIRING SUPPLIES AS PER ELECTRICAL CODE

IMPORTANT

Before assembling your running man sign, please make sure that you carefully read through this instruction sheet. This unit must be installed by a qualified licensed electrician.

This sign is suitable for use in the following locations: indoor, dry or damp locations.

ATTENTION

Read and Follow All Safety Instructions:

- For Indoor use ONLY
- Do not let power cords touch hot surfaces.
- Do not install near gas or electric heaters.
- Use caution when servicing batteries. Battery acid can cause burns to skin and eyes. If acid is spilled on skin or eyes, flush acid with fresh water and contact a physician immediately.
- Equipment should be mounted in locations and at heights where unauthorized personnel will not readily subject it to tampering.
- The use of accessory equipment not recommended by manufacturer, may cause an unsafe condition, and will void the unit's warranty.
- Do not use this equipment for other than its intended purpose.
- Servicing of this equipment should be performed by qualified service personnel.

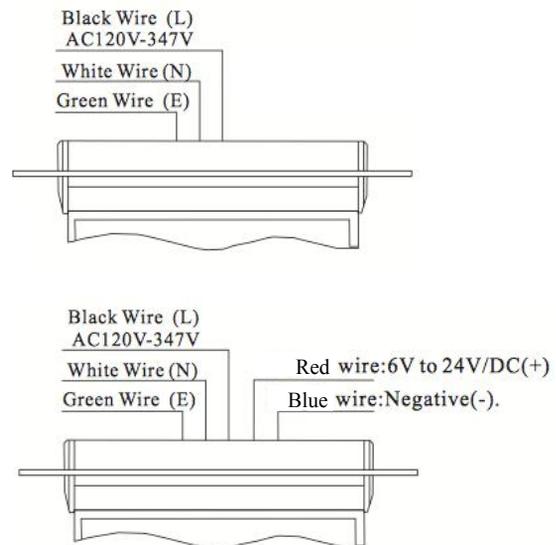
EDGE LIT RUNNING MAN OVERVIEW

This modern edge lit running man sign is constructed with an aluminum housing and acrylic panel and designed with a high efficiency output. Universal mounting pattern and keyhole slots are stamped on the back and conduit knockouts are located on the sides of each unit.

Circuitry

Input Voltage	ES2-RC1SC30B-3
AC 120V 50/60Hz	Input Wattage: 3W
	Input Current: 0.024A
	Efficiency: 0.98P
AC277V 50/60Hz	Input Wattage: 3.5W
	Input Current: 0.014A
	Efficiency: 0.92P
AC347V 50/60Hz	Input Wattage: 4W
	Input Current: 0.017A
	Efficiency: 0.92P
UDC (6V-24V)	1.2W

Wiring Diagram



TO CEILING OR FLAG MOUNT THE RUNNING MAN

1. Extend the unswitched 24 hour AC supply of rated voltage to a junction box (supplied by others) installed in accordance with all applicable codes and standards. Leave a minimum of 8 inches of slack on the wire. This circuit should NOT be energized/live at this time.
2. For installation directly over on an electrical junction box, the sign is supplied with universal spider knockouts stamped into the backplate. Alternatively, conduit knockouts are stamped into the top and side for surface wire conduit connection. Knock out the appropriate holes and bring wires through the hole and outside the sign.

TO CEILING OR FLAG MOUNT THE RUNNING MAN

3. Mount the unit securely into place. Do not rely on the electrical connections as the only support for the unit; use supplied keyhole mounting slots.
4. Make the proper wiring connections between the AC supply and the unit's transformer: White, Black -Line 120V-347 Volts; Green - Line Earth; (Fig.3). BROWN is provided instead of RED for special voltages (Fig. 4). Ensure to insulate unused wires. Connect ground to supplied green ground wire in accordance with local codes. Reassemble all wire connections and connectors.

CAUTION:

Failure to insulate unused wire may result in a shock hazard or unsafe condition as well as equipment failure.

5. Secure all internal wires and mount the sign securely into place.

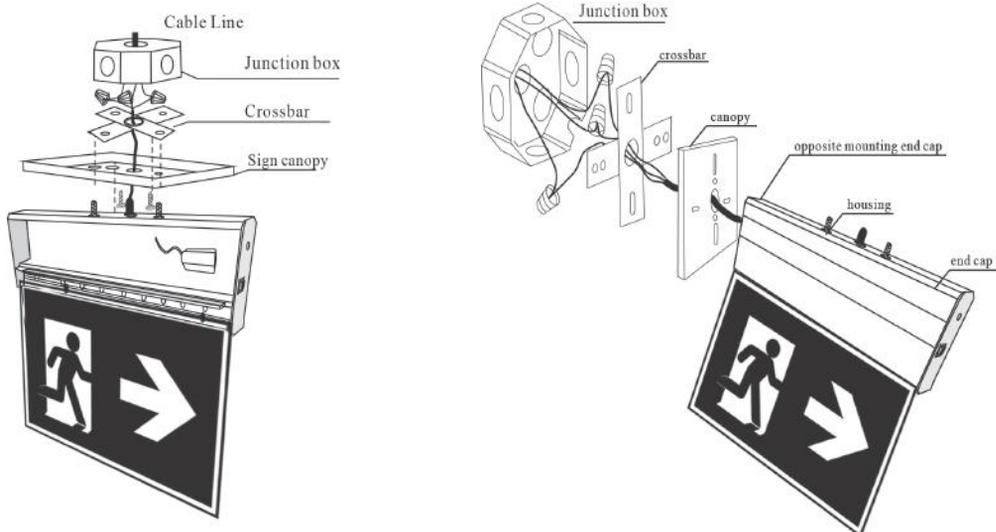
NOTE:

Secure the canopy to the sign using the supplied hardware. Mount the sign securely to the wall or ceiling. The hole spacing in the canopy is designed to fit most standard electrical junction boxes. A steel, universal spider plate/cross bar is supplied to allow mounting to alternate size/type boxes.

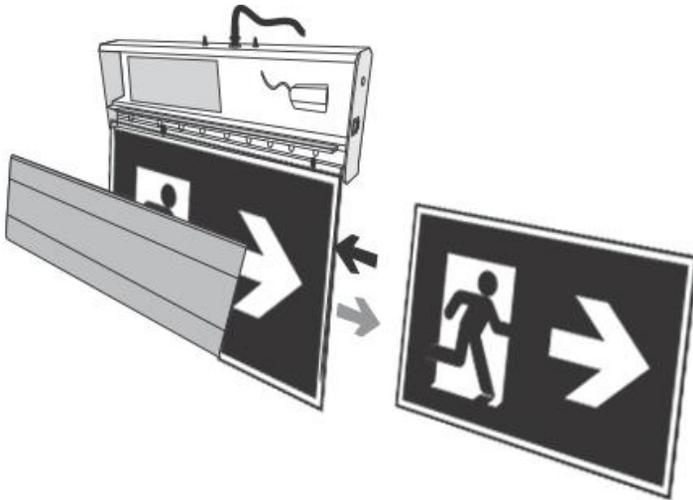
6. Turn on AC voltage supply

NOTE:

This equipment is furnished with a sophisticated low voltage battery dropout circuit to protect the battery from over-discharge after the useful out-put has been used. Allow 20 hours recharge time after installation or power failure for full-load testing or usage.



TO CHANGE THE PICTOGRAM



TO TEST THIS UNIT

For Self-Powered Model:

1. To Test, depress the TEST Switch. The AC indicator will go out and the LEDs will switch to battery power.
2. Release the TEST Switch. The LEDs will switch back to AC power and the AC indicator will come on.

For UDC Model:

1. Sign will illuminate when supplied with power.

TO MAINTAIN THIS UNIT

Most Codes require that the equipment be tested every 30 days for 30 seconds, and that written records be maintained for all test results and repairs. Further, the equipment is to be tested once a year for the required duration as per Code. The battery is to be replaced or the equipment repaired whenever the equipment fails to operate as intended during the duration test. The manufacturer strongly recommends compliance with all Code requirements.