



ES2-SERIES SELF-POWERED COMBINATION LED RUNNING MAN (STEEL HOUSING)



Project	
Date	
Prepared by	
Model #	ES2-RC1SC30B-3

OVERVIEW

The ES2-RC1SC30B-3 Self-Powered Combination Running Man is constructed from a durable, steel housing. It comes standard with a mounting canopy, three pictograms, one backplate and all mounting hardware. An external LED status indicator and test switch is standard.

PRODUCT HIGHLIGHTS

- Universal AC input voltage from 120-347VAC, with back-up battery
- 30W Battery Power, able to support **6W** of remote LED heads for more than 120 min
- Constructed of durable 20 gauge steel
- 90° x 90° swivel LED emergency lighting heads
- Powered by bright LEDs, with each head delivering more than 3 foot candle at an 8 foot distance
- Running Man sign emits even light output with high uniformity
- 9.84 cd/m² high light output
- CSA listed for Canada & the US

ELECTRICAL SPECIFICATIONS

Input Voltage	120-347 VAC 50/60Hz	Battery Type	Lead-Acid
System Power	6W	Battery Charge Time	24 hours
Indicator	Charge, Discharge, Test	Battery Discharge Time (CSA Req't: >2 hrs)	>2 hours
Battery Capacity	6V 5Ah (30W)		

LIGHTING INFORMATION

Lamp Type	LED	LED Heads Lumen Output	2 x 130 lm (260 lm)
Lens Material	PVC	Running Man Sign Luminance	9.84 cd/m ²
Lamp Power	2 x 2W (LED Heads) + 2W (Sign)	Illuminating Surface Uniformity	78%

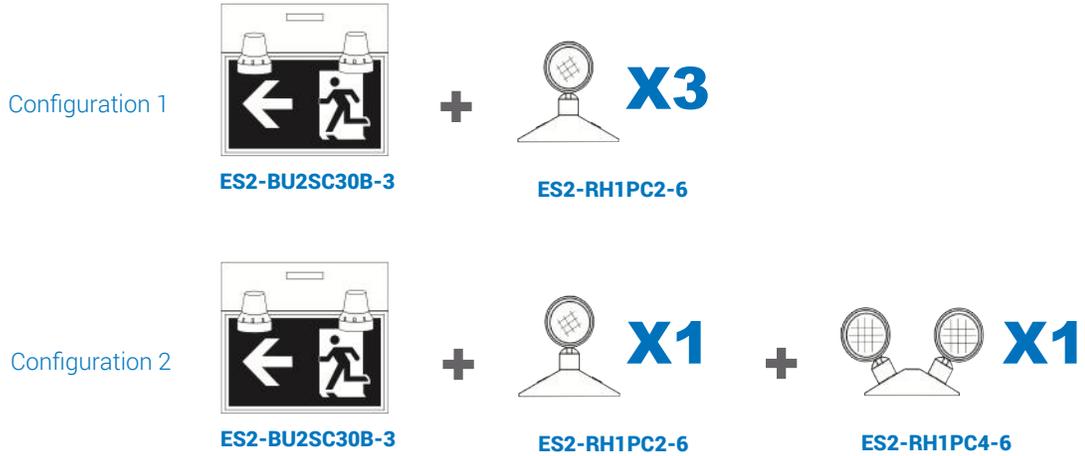
EXTERNAL & MECHANICAL SPECIFICATIONS

Housing Material	Powder Coated Steel	Material Grade	UL-94v0
Housing Color	White	Operation Temperature Range	5°C to 30°C / 40°F to 86°F
Dimension (inch/mm)	13.2" (W) x 12" (H) x 3.15" (D) 335mm (W) x 305mm (H) x 80mm (D)	Installation Method	Ceiling Mount, Wall Mount, Flag Mount
Weight	3.55 kg / 7.83 lbs	Warranty	5 years

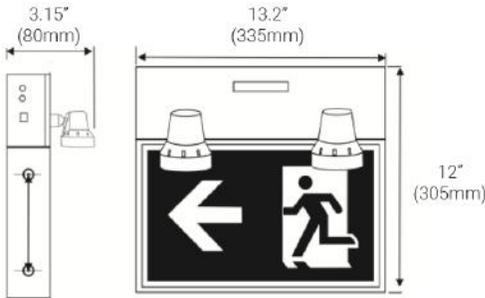
APPROVALS & LISTINGS

Safety Compliance	cCSAus	Safety Standards	CAN/CSA-C860-11 CSA C22.2 No. 141-15 CAN/CSA-C22.2 No. 250.13-14
File Number	272501	Approved Locations	Damp Locations

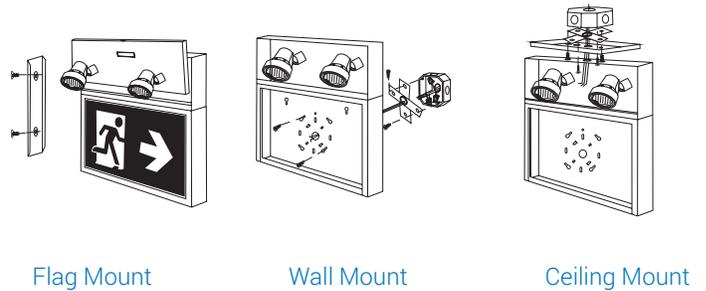
RECOMMENDED CONFIGURATIONS



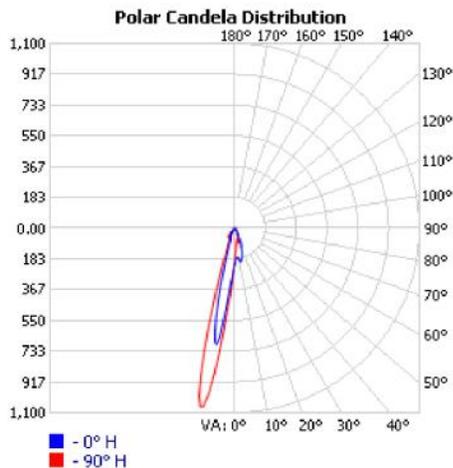
PRODUCT DIMENSIONS



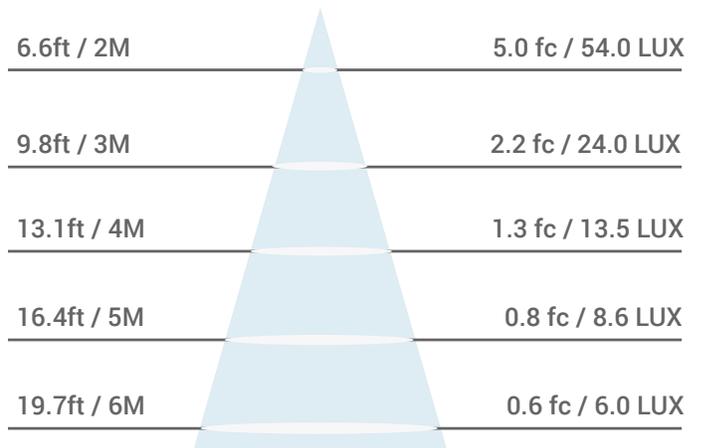
MOUNTING DIAGRAM



POLAR CANDELA DISTRIBUTION (FOR 1 LED HEAD)



ILLUMINANCE AT A DISTANCE (FOR 1 LED HEAD)



1. Due to the special conditions of manufacturing, the typical data of optical specifications can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data.
2. Exceeding maximum ratings for input voltage and current will cause hazardous overload and will likely destroy the LED fixture.
3. Refer to Warranty Terms & Conditions available at premiseled.com/warranty