# **PREMISE**

# ES2-SERIES LED EMERGENCY LIGHTING UNIT



Project	
Date	
Prepared by	
Model #	ES2-BU1SC72B-3

## **OVERVIEW**

The ES2-Series LED Emergency Lighting Unit is designed to provide efficient and reliable emergency lighting. Utilizing a sturdy, all steel housing, the ES2-BU1SC72B-3 presents a modern and unobtrusive design.

# **PRODUCT HIGHLIGHTS**

- AC input voltage
- 72W Battery Power
- 90° x 90° swivel LED emergency lighting heads
- 2 x 2W LED heads with 260 lumens output

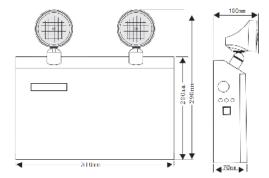
	ELECTRICALS	PECIFICATION		
Input Voltage	100-347VAC 50/60Hz	Battery Type	Lead-Acid	
Output Voltage	12VDC	Battery Charge Time	24 hours	
Indicator	Charge, Discharge, Test	Battery Discharge Time	@72W >30 mins @24W >90 mins	
Battery Capacity	72W (12V x 7Ah)			
LIGHTING INFORMATION				
Lamp Type	LED	Lamp Power	2 x 2W (4W)	
Lamp Input Voltage	6-12VDC	LED Heads Lumen Output	260 lm	
	CONST	RUCTION		
Housing Material	Powder Coated Steel Body Flame Retardant ABS Remote Head	Material Grade	UL 94V0	
Housing Color	White	Operation Range	32°F to 104°F/0°C to 40°C	
Housing Color Dimension (inch/mm)	White       12.2" (W) x 7.87" (H) x 2.75" (D)       310mm (W) x 200mm (H) x 70mm (D)	Operation Range Installation Method	32°F to 104°F/0°C to 40°C Wall Mount	
	12.2" (W) x 7.87" (H) x 2.75" (D)			
Dimension (inch/mm)	12.2" (W) x 7.87" (H) x 2.75" (D) 310mm (W) x 200mm (H) x 70mm (D) 2.9kg/6.4lbs	Installation Method	Wall Mount	
Dimension (inch/mm)	12.2" (W) x 7.87" (H) x 2.75" (D) 310mm (W) x 200mm (H) x 70mm (D) 2.9kg/6.4lbs	Installation Method Warranty	Wall Mount	
Dimension (inch/mm) Weight	12.2" (W) x 7.87" (H) x 2.75" (D) 310mm (W) x 200mm (H) x 70mm (D) 2.9kg/6.4lbs APPROVALS	Installation Method Warranty & LISTINGS	Wall Mount 5 years CSA C22.2 NO.141-15	

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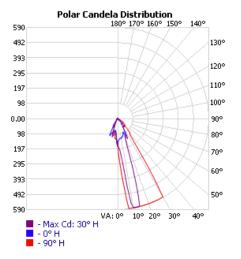
### PRODUCT DIMENSIONS

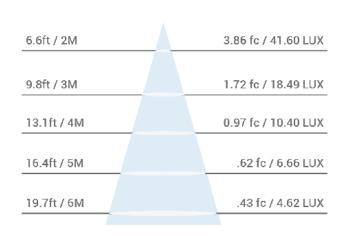


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#### POLAR CANDELA DISTRIBUTION (FOR 1 LED HEAD)





Wall Mount

**ILLUMINANCE AT A DISTANCE (FOR 1 LED HEAD)** 

#### **RECOMMENDED CONFIGURATIONS**

Up to 68W additional load with any combination of:	ES2-RH1PC2-6 ES2-RH1PC4-6 ES2-RH1PC7-6 ES2-RH1PC14-6	(4W) (7W)
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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.
Exceeding maximum ratings for input voltage and current will cause hazardous overload and will likely destroy the LED fixture.
Refer to Warranty Terms & Conditions available at premiseled.com/warranty

Specifications and dimensions subject to change without notice.

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