# EL SERIES Exit & Emergency Lighting

EL-M1-BK



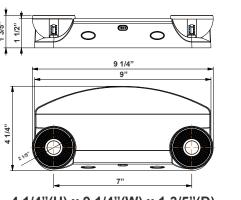


Emergency lighting is designed to provide sufficient illumination in the event of a mains power failure. Modern emergency lighting is installed in virtually every commercial and high occupancy residential building. Most building codes require that they be installed in older buildings as well.

Customer Name:

Project Name:

Note: Type:



4 1/4"(H) x 9 1/4"(W) x 1 3/5"(D)

### **Features**

- Innovative, Easy Installation in Minutes
- Injection-Molded Thermoplastic ABS Housing, UL 94V-0 Flame Rating.
- 3-Year Warranty
- 2 Ultra Bright LED Lamp Heads for Emergency Mode

## **Technical Specifications**

#### **Electrical:**

Voltage: 120-277V / 50-60Hz

Power Factor: >0.90Wattage: 1.1 W Per HeadEfficacy: 230 LPW

#### **Mechanical:**

- Mounting: wall mounting with KO's in Back Plate
- Universal J-box Mounting Pattern
- Maximum 24 hours for Full Recharge Time
- Test Switch and Charge Indicator
- Operating temperature: 68-122°F
- Rated life: 90-minute rated
- White Finish
- IP 20, Indoor Use only

#### **Lighting:**

- Two Fully Adjustable 1.1 Watt LED Lamp Heads for Safe Foress
- Total Lumens: 254LM
- Color Temperatures: 5000K
- Built-in 3.6V 1000mAh Ni-MH Battery for Minimum 90 Minutes Emergency Operation

#### **Applications:**

 Emergency lighting is designed to provide sufficient illumination in the event of a mains power failure. Modern emergency lighting is installed in virtually every commercial and high occupancy residential building. Most building codes require that they be installed in older buildings as well.

#### Other Models:

• 3W | 650LM | EL-HO

• 6W | 454LM | EL-WP

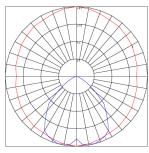


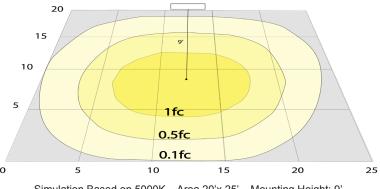




#### Photometrics: EL-M1-BK







BUG Rating: B0-U1-G0

Simulation Based on 5000K Area 20'x 25' Mounting Height: 9'

#### **Other Views:**





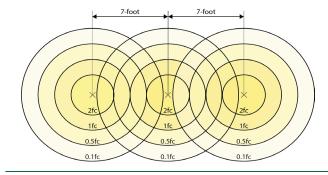


Side View

Front View

Back View

### **Maximum Required Spacing:**



Mounting Height: 9'

The emergency lighting system must be arranged to provide initial illumination of at least 1 ft-candle average and a 0.1 ft-candle minimum at any point measured along the path of egress at floor level

Maximum required distance between each EL-M1 emergency lights is 7 foot if they are mounted at 9 foot high.

The required spacing varies depending on the mounting height

#### Performance Table: EL-M1

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
EL-M1-BK	1.1W Per Head	120/277V	254LM	5000K	B0-U1-G0	230

## Sample Ordering

Model Housing

EL-M1 = BK

#### Other Models:



EL-HO High-Output Emergency Light



**EL-WP** Wet Location Emergency Light



