# EL SERIES Exit & Emergency Lighting

EL-M2-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.

### Features

- Innovative, Easy Installation in Minutes
- Injection-Molded Thermoplastic ABS Housing,UL 94V-0 Flame Rating.

## **Technical Specifications**

#### **Electrical:**

- Voltage: 120V-277V AC Dual Voltage Operation
- Power Factor: >0.90
- Wattage: 1W per head
- Efficacy: 100 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: 32°F to 104°F
- Rated life: 90-minute rated
- Five Years Warranty For The Electrical Parts and Housing
- Black Finish

• 3-Year Warranty for battery

Customer Name: Project Name:

3/4'

Note:

- Suitable for wall mount applications
- Universal J-box mounting pattern

#### Lighting:

- 2pcs 1W Ultra Bright LED Lamp Heads for Emergency Mode
- Improved Beam Control for Increased Spacing and Illumination
- Total Lumens: 200LM
- Color Temperatures: 6000K
- Built-in 3.6V 1000mAh Nickel Cadmium 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:

• 1W | 200LM | EL-M2







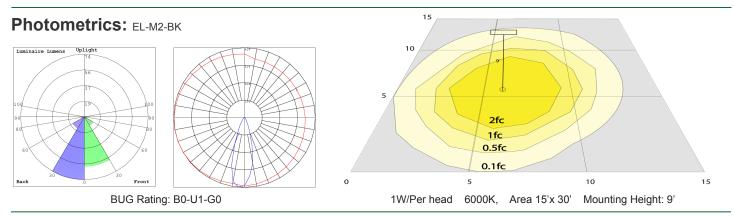
Type: - 8 1/2"

TEST

7 7/8

6 1/3"

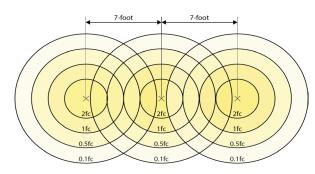
4"(H) x 8 1/2"(W) x 1 3/4"(D)







#### **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-M2 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-M2

EL

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MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	<b>BUG Rating</b>	LPW
EL-M2-BK	1W Per Head	120/277V	200LM	6000K	B0-U1-G0	100
Sample Ordering						
Model Style Finish						

## **WESTGATE**

M2

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ΒK

