



# JBEM-2 SERIES

J-Box Fixed-Head Emergency Light



PROJECT: \_\_\_\_\_  
 FIXTURE TYPE: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 CONTACT/PHONE: \_\_\_\_\_

## PRODUCT DESCRIPTION

The J-box PIR emergency unit is a new product in the emergency lighting field. It is a perfect combination of traditional emergency lighting and passive infrared-sensing technology that can be used as a combination PIR lamp and emergency unit, or strictly as an emergency unit. It is a breakthrough in traditional emergency design, installing directly into a 4" J-box. Colored faceplates are available.

## PRODUCT SPECIFICATIONS

### OPERATION

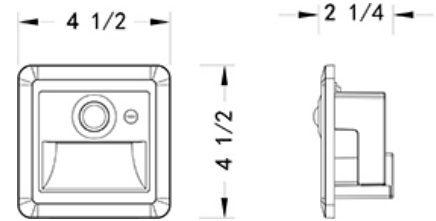
The passive infrared sensing (PIR) option technology will activate when ambient light levels lower than 1.3FC are detected. The PIR will detect motion up to a distance of 15 feet, with a 125° field of view. Once motion is detected, the light will stay on for 15 minutes (running on AC power) and then automatically turn off. As standard, the unit will automatically switch to emergency mode when AC power is lost.

### ELECTRICAL

Dual voltage 120/277VAC • Solid state charging and switching • Brownout protection

### FEATURES

- 4.8V 1000 mAH nickel-cadmium battery
- Emergency operation time: 90 minutes
- Dual-voltage input 120V/277V
- Output wattages: 2W, 6 LED
- Luminance: 1.5ft installation height, within 1 foot, luminance is 1.0~2.0FC
- Maximum mounting height is 6 feet
- Temp rating: 10-40 degrees ambient
- UL 924 Listed
- CSA Listed



## INSTALLATION

### MOUNTING

Designed for installation in 4" J-box. Simply open the bottom cover, connect the lead of the product to the J-box power leads, then insert the unit into the J-box and screw in the two corners. Press the test switch to make sure the unit is installed correctly, then put the faceplate on.



## ORDERING INFORMATION

model	options
JBEM-2	PIR = Passive Infrared Sensor
	BL = Black Housing

Ordering Example JBEM-2-PIR