

Job/Location: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_

Job Type: \_\_\_\_\_  
 Date: \_\_\_\_\_



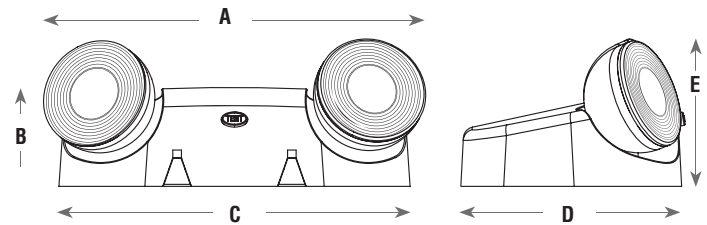
### ■ specifications: internal

The **BEM** is configured with dual voltage 120/277V input. The **BEM** uses a 3.6V long life, rechargeable and maintenance free nickel cadmium (Ni-Cd) battery.

### ■ specifications: external

The **BEM** is ideal for hotels, offices, restaurants & other commercial applications. The **BEM** is constructed from injection-molded, high impact & 5VA flame resistant thermoplastic. White finish is standard (black color optional). The **BEM** is suitable for wall or ceiling mount. Surface mount back plate fits most standard size junction boxes and snaps into place, allowing for easy installation. Universal mounting adapter plate included with mounting hardware. Distance of maximum run is determined by system voltage, wire gauge and total maximum wattage on the run.

### ■ dimensions (in, mm.)



Series	A	B	C	D	E
BEM	7.87" 199mm	2.06" 52mm	7.25" 184mm	4.5" 114mm	2.75" 70mm

### ■ emergency heads

The **BEM** comes standard with 2 long lasting, efficient, and adjustable ultra bright white LED lamp heads (one, 0.5W white LED per lamp head). Max load per unit: 1W/ 3.6V. Remote heads are available. [Click here for remote heads.](#)

### ■ ordering logic

Series	Options
BEM	B (black finish) RC <sup>1</sup> (remote capable)

NOTE 1: Max load per unit: 1W/3.6V. [Click here for remote heads.](#)

EXAMPLE: BEM-B

DESCRIPTION: emergency only, black housing.

## ■ specifications: electrical

Internal solid-state transfer switch automatically connects the internal battery to LED lamp heads for minimum 90-minute emergency illumination. The operating temperature is from 32°F up to 86°F (0°C to 30°C).

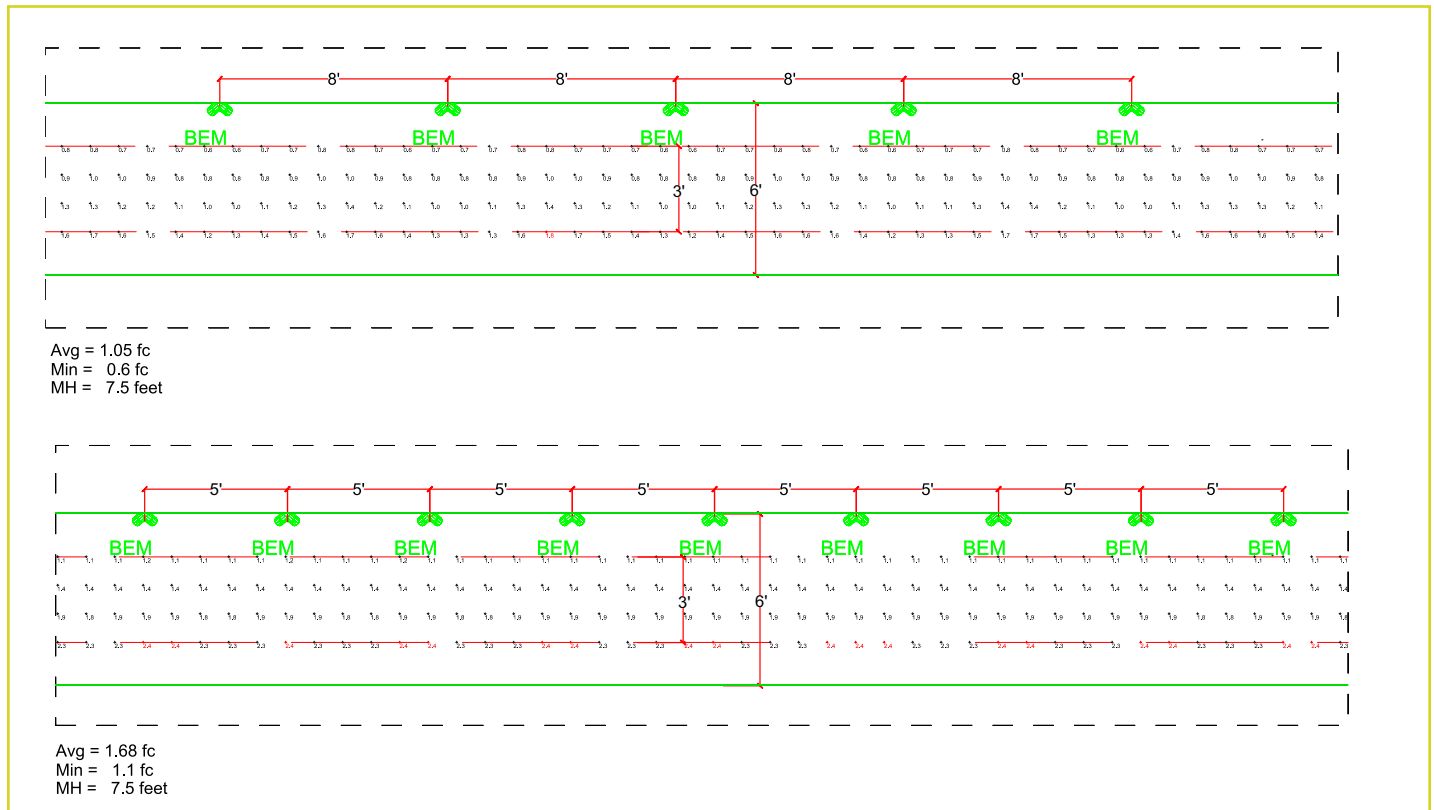
## ■ specifications: battery

The **BEM** is supplied with a 3.6V long life, maintenance free nickel cadmium (Ni-Cd) battery, that provides a minimum emergency duration of 90 minutes. Unique bi-color LED indicator light alerts occupant on battery condition (Green-normal, Red-check battery). Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

## ■ specifications: mechanical

The **BEM** features a unique all inclusive lamp, reflector and lens assembly. UL listed for damp locations. The BEM is ideal for use in hotels, offices, restaurants and other commercial applications.

## ■ photometrics



## ■ performance

Power (W)	Lumen Output (lm)	Spacing (m / ft)	
0.89 W	84lm (42 lm each)	1 fc ave 1 fc min	16 ft (min= 0.4fc) 9 ft
Battery Specifications: 3.6V long life, maintenance-free, rechargeable Ni-Cd battery.			

## ■ electrical rating

Operation	Voltage (V)	Current	Wattage (W)
AC	120V	0.01A	0.89W
	277V	0.01A	0.75W
DC	3.6V	0.27A	0.97W

## ■ warranty

The **BEM** comes with a 3-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse and/or improper installation effectively cancel the warranty.