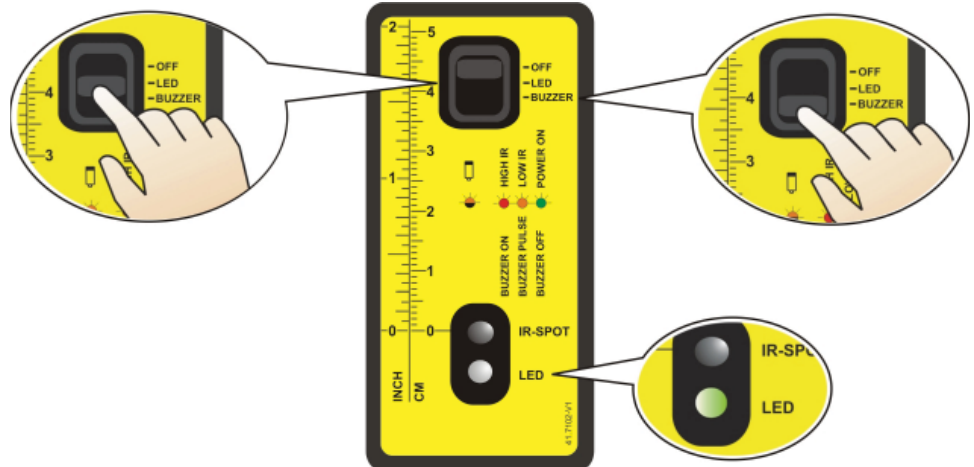


## 1 Description & Specifications

- BEA's Infrared (IR) Spotfinder is a hand-held tool used to locate an active infrared source.
- This easily locates an IR area which can be used to assist in the placement of the sensing zone as well as approximate the distance from a sensor.
- The Spotfinder has two settings, (1) LED only (light, no sound) or (2) LED and Buzzer.
- This accessory will shut-off after 45 seconds of no IR activity. To reactivate, switch OFF then back ON by selecting either LED or BUZZER.

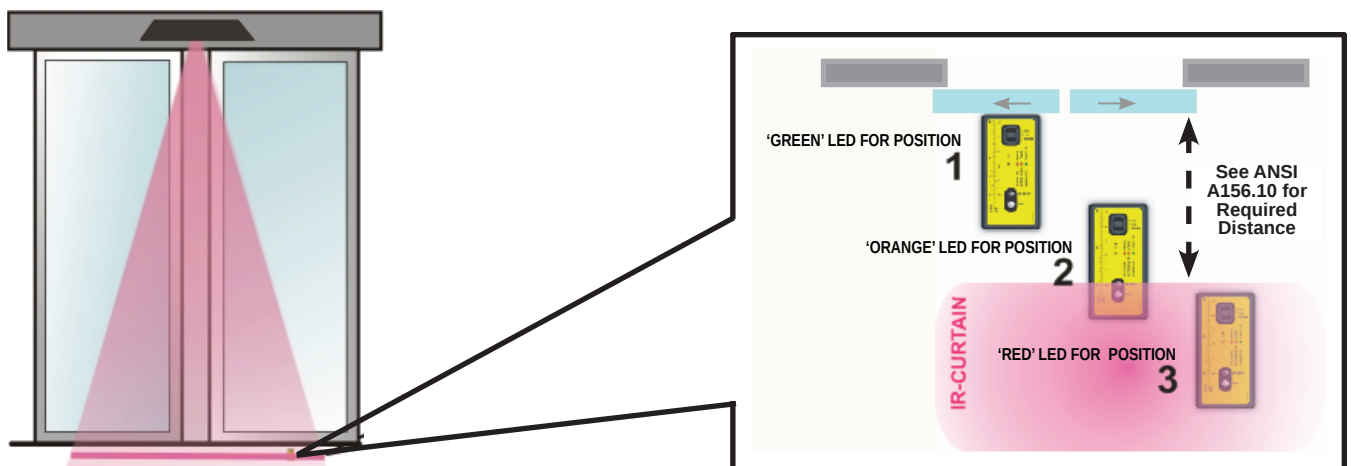


| DESCRIPTION  | SPECIFICATION                         |
|--------------|---------------------------------------|
| POWER SUPPLY | AAA Alkaline Batteries (2) Included   |
| DIMENSIONS   | 3" X 2 1/4" X 1" (76mm x 57mm x 25mm) |
| MATERIAL     | ABS Plastic                           |

## 2 Settings & Placement

For sliding door overhead presence detection, place the Spotfinder flat on the floor so that the IR-SPOT is at the appropriate distance from the door face. Adjust the IR Curtain on the sensor until the LED turns Orange and/or the Buzzer begins to beep (as in Position 2 below).

**NOTE:** The Spotfinder only serves to identify an area of infrared light and not necessarily imply the area of the sensors detection. BEA, Inc. always recommends a walk test to ensure compliance to all applicable standards for sensing patterns.



| POSITION | LED COLOR       | BUZZER LEVEL  | IR LIGHT LEVEL |
|----------|-----------------|---------------|----------------|
| 1        | GREEN           | NONE          | NONE           |
| 2        | ORANGE          | SOFT - WEAK   | LOW            |
| 3        | RED             | LOUD - STRONG | HIGH           |
| N/A      | FLASHING ORANGE | LOW BATTERIES |                |

### 3 Precautions



CAUTION

- ❑ Shut off all power going to work area before attempting any wiring procedures.
- ❑ Maintain a clean & safe environment when working in public areas.
- ❑ Constantly be aware of pedestrian traffic around the area.
- ❑ Always stop pedestrian traffic through the doorway when performing tests that may result in unexpected reactions by the door.
- ❑ Always check placement of components before powering up so that moving parts will not catch any wires or cause damage to equipment.
- ❑ Ensure compliance with all applicable safety standards (i.e. ANSI A156.10 / 19) upon completion of installation.
- ❑ DO NOT attempt any internal repair of the components. All repairs and/or component replacements must be performed by BEA, Inc. Unauthorized disassembly or repair:
  1. May jeopardize personal safety and may expose one to the risk of electrical shock.
  2. May adversely affect the safe and reliable performance of the product resulting in a voided warranty.

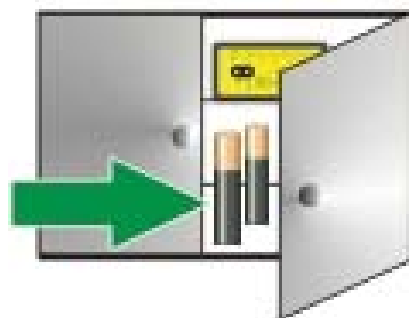
### 4 Tips



Avoid long exposure to bright sunlight and/or moisture.



Keep the IR-SPOT and LED lenses clean.



Before long storage, remove batteries to prevent battery acid damage.

### 5 Battery Replacement

#### 1.5 - VOLT AAA BATTERIES (LR03)

- |    |                                                                                                                     |
|----|---------------------------------------------------------------------------------------------------------------------|
| 1. | Remove two screws from back of Spotfinder.                                                                          |
| 2. | Separate housing and install a two fresh 1.5-Volt (AAA Type LR03) batteries making sure to observe proper polarity. |
| 3. | Reassemble housing and replace screws.                                                                              |

**NOTE:** Don't throw used batteries away with the general trash. Discard per your local municipal laws and regulations.



### 6 Company Contact



Do not leave problems unresolved. If a satisfactory solution cannot be achieved after troubleshooting a problem, please call BEA, Inc. If you must wait for the following workday to call BEA, leave the door inoperable until satisfactory repairs can be made. Never sacrifice the safe operation of the automatic door or gate for an incomplete solution. The following numbers can be called 24 hours a day, 7 days a week.

For more information, visit [www.beasensors.com](http://www.beasensors.com)

**US and Canada:** 1-866-249-7937  
**Canada:** 1-866-836-1863  
**Northeast:** 1-866-836-1863

**Southeast:** 1-800-407-4545  
**Midwest:** 1-888-308-8843  
**West:** 1-888-419-2564