

## The IRIS

# BEA's Presence Detector for Safety Compliance!



*The Iris is a presence detector utilizing focused active infrared technology to provide increased safety for all types of automatic doors.*

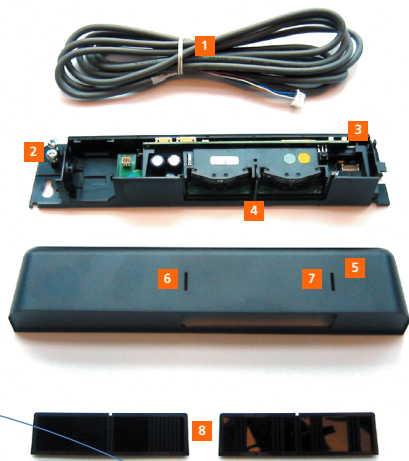
***The Iris will easily bring your existing doors up to the safety requirements of the new 2005 ANSI 156.10 standard***

**Why wait? Start upgrading now!**

*The 2005 ANSI 156.10 Standard requires existing automatic sliding doors with a double set of beams to **add an overhead sensor** on the opposite side of the beams. This provides a **retrofit opportunity** for existing doors with beams as primary safety.*

### **What are you waiting for?**

- Proven infrared technology based on the wizard platform (2 rows of 24 beams of focused infrared beams for extra safety).  
> **Efficient performance thus, less service calls.**
- Provides optimal level of safety throughout door opening and door closing cycles.  
> **Increased safety thus, potentially reducing your liability.**
- Ability to provide sidelite protection with the option to inhibit safety curtain furthest from the door. Infinite learn time and high mounting capability make it ideal for industrial safety applications.  
> **Versatile features provide additional opportunity for different applications in multiple markets.**
- Faster set-up time of 2, 6, and 16 seconds.  
> **Quick and convenient installation.**



## Iris Components

- 1 Cable
- 2 Mounting Screws
- 3 Manual Set-up Push Buttons
- 4 Presence Sensor
- 5 Cover
- 6 LED Indicator
- 7 I.R. Remote Receiver
- 8 Front Lenses

## Contact Information

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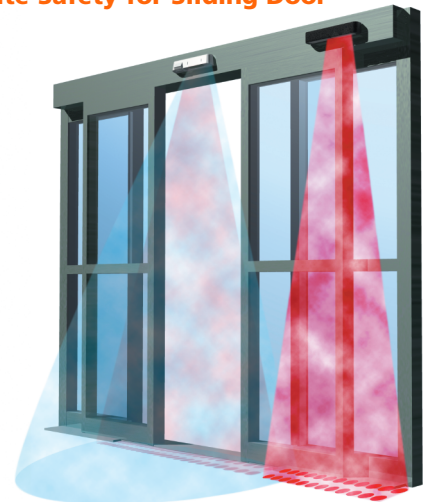
## Iris Applications

### 1 Threshold Safety for Sliding Door



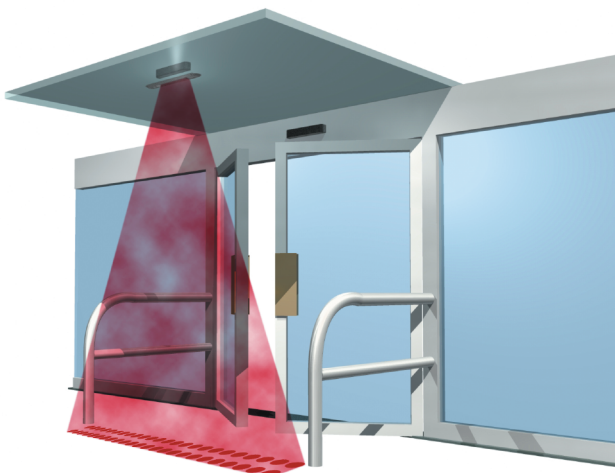
- The Iris provides optimal safety around the threshold of an automatic sliding door with 2 rows of 24 focused infrared spots. The application above shows the Iris installed as additional overhead safety sensor (as required by the upcoming 2005 ANSI 156.10 standard) on an automatic sliding door equipped with an existing double set of beams and a set of motion detectors.

### 2 Sidelite Safety for Sliding Door



- The Iris has the ability to inhibit the safety curtain furthest from the door for sidelite protection. Different lenses are available for a customized detection zone. The application above shows the Wizard installed as primary detection and safety sensor and the Iris used as sidelite protection sensor. The ISSL accessory is recommended for that specific installation.

### 3 Additional Safety for Swinging Door



- The Iris can be mounted in the ceiling thus eliminating the need for extra beams at the end of the guide rail.

## Iris Accessories



**WMB**  
 mounting bracket for  
 ceiling mounting

**WCA**  
 for recessed and  
 concealed application



**Remote Control**  
 for easy and accurate  
 setup of the Iris



**Spotfinder**  
 for precise positioning  
 of the infrared curtains  
 in front of the door



**ISSL**  
 3 lenses set (left, center and right)  
 for custom sidelite detection zones

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