

**Firing Line Photoelectric Safety Beam  
Package Model FSB1000**



## **TECHNICAL DATA**

### **AT A GLANCE**

- *Integrated into the Touch Plus™ Control system*
- *Beam activation stops all target movement and turns all light to full brightness (optional)*
- *Mounts to Instructor Series (SBI1000) or Competition Series (SBC1000) Shooting Booth frames or can be retrofitted to any existing range setup*
- *Enabled or disabled from Master Control Screen*

### **DESCRIPTION:**

*The Touch Plus™ Photoelectric Safety Beam Package incorporates upper and lower invisible infrared beams. For detection, both beams must be broken simultaneously, leading to fewer false alarms. The beams can be installed in both outdoor and indoor ranges.*

### **FINISH:**

*Black Polycarbonate*

### **SIZE:**

*2.58"L x 2.64"W x 6.57"H*

### **WEIGHT:**

*2 lbs*

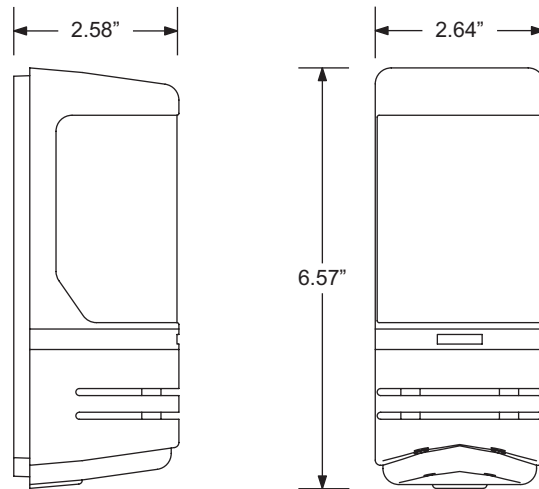
**INNOVATION. NOT IMITATION.**

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## **ARCHITECTS' & ENGINEERS' SPECS**

*The Firing Line Photoelectric Safety Beam system shall use an infrared photoelectric beam. The beam shall be installed for either indoor or outdoor applications. The outdoor limit shall be 70 feet, while indoors the limit shall be 165 feet. The beam characteristics shall be 1,000pps 8,800A pulsed infrared. The unit shall operate between 10 and 30 vdc and the current draw shall be less than 37ma. The indicator on the transmitter shall be green when transmitting. The indicator on the receiver shall be red when the beam is interrupted. The beam shall connect to the Touch Plus™ Control Cabinet and shall be a fully integrated part of the system. The beam shall have the capability of being enabled or disabled from the Master Control Screen. When the beam is broken, all target carrier movement shall stop and all targets will turn to the edge position. Optionally, and if so equipped, the lights in the range shall be turned to full brightness and red signal lights shall flash.*



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