



**SENSING – SWITCHING  
SIGNALING - CONTROL**

## Light Curtain Systems

**For personnel protection, monitoring, and security**  
**Value – Performance - Reliability**

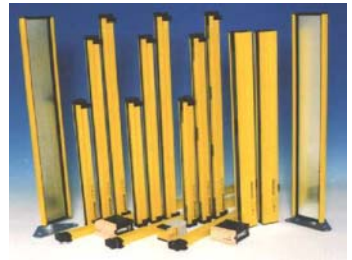
### General Information – safety, security, and control

- Rated for the most hazardous machine guarding applications
- Suitable for perimeter guarding, access control, and traffic monitoring
- 14, 30, and 70 mm detection capability to protect fingers, arms, or torsos
- Protection heights from 8” to 80”, range up to 40 ft
- Special models for outdoor use and extreme factory environments
- Matching control units ensure simple installation
- Conformance to EN 61496, CE certified



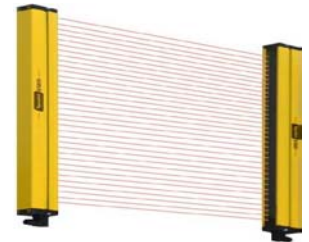
### B-Series Advanced Safety System – full-featured and sophisticated

- Self-contained electronics, wires directly to controller or safety PLC
- Beam blanking for operation with fixed or floating obstructions
- Units can be cascaded to extend coverage area
- Built-in diagnostic indicators simplify setup and maintenance



### A-Series Safety System – basic light curtain protection

- Simple and economical when only basic features are required
- High immunity to RFI noise and optical interference
- Units can be cascaded to extend coverage area
- Very flexible mounting options, mirrors also available



### Slant-Guard™ Angled Light Curtain – cover two planes with one unit

- Two light curtains integrated into one, eliminates need to cascade units
- Mounted horizontally, protects two sides
- Mounted vertically, it adds protection in a diagonal plane
- Same full-featured performance as the B-Series



### Hard-Guard™ Enclosed Light Curtain - for harshest conditions

- Suitable for indoor or outdoor applications
- Optional heaters for outdoor models
- Impervious to water, dust, dirt and oil
- Available with acrylic or aluminum enclosure

