Monitored Light Curtain

Applications

- **Sectional Doors**
- **Coiling Doors**

An invisible curtain of protection

Using a series of thru beam photo eyes attached near the door track or guides, this light curtain is designed to provide a dense barrier of light that, when interrupted, signals the door to reverse. With the ability to span up to 32 feet wide and 6 feet high, it is suitable for use on the majority of commercial and industrial door applications.

The Miller Edge Light Curtain is a UL-325 compliant monitored device that replaces a photo eye and provides extended protection.

** Non-Monitored models are available, please contact factory.*

FUNCTIONAL BENEFITS:

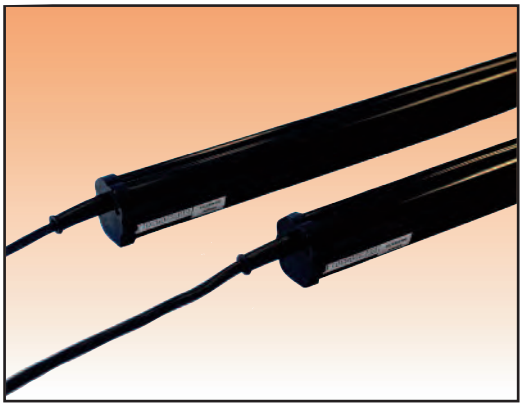
- UL-325 approved
- Waterproof housing (IP67)
- No external interface box required
- Simplified wiring
- Includes mounting brackets for easy installation

SPECIFICATION:

OPTICAL:
Max. Operating Range: 32 feet
No. of Elements: 8 or 16
Max. Ambient Light: >100,000 Lux
Aperture Angle: Tx: ± 10° and Rx: ± 20°

ELECTRICAL:
Status LED Rx: Object Detected: RED
Power OK: GREEN
Power LED Tx: Power OK : GREEN
Supply Voltage: 12...24 VAC/DC
Current Consumption: < 100 mA @ 24 VDC

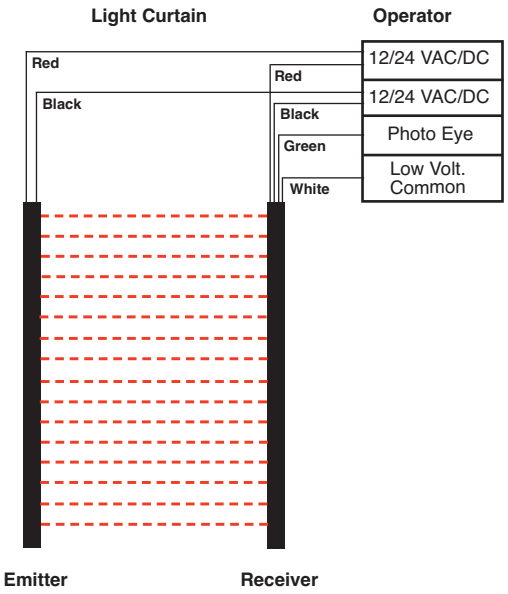
MECHANICAL:
Cross Section: 1.0 in x 1.1in
Max. Physical Height: 38 in and 74 in
Max. Protection Height: 36 in and 72 in
Housing Material: Black PVC over aluminum
Enclosure Rating: IP67
Temperature Range: - 40° C... + 60° C (- 40° F... + 140° F)



MLC-K36
Light Curtain Kit: 3 foot coverage
Includes: MLC-E36 Emitter + MLC-R36 Receiver with 3' cable attached + mounting brackets

MLC-K72
Light Curtain Kit: 6 foot coverage
Includes: MLC-E72 Emitter + MLC-R72 Receiver with 3' cable attached + mounting brackets

ELECTRICAL CONNECTION:



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