

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 Monitored Light Curtain is a UL 325 compliant monitored device that replaces a photo eye and provides extended protection.



FUNCTIONAL BENEFITS

- UL 325 Recognized Component
- IP67 waterproof housing
- No external interface box required
- Simplified wiring
- Includes mounting brackets for easy installation

OPTIONS

- MLC-K36: 3' model
- MLC-K72: 6' model

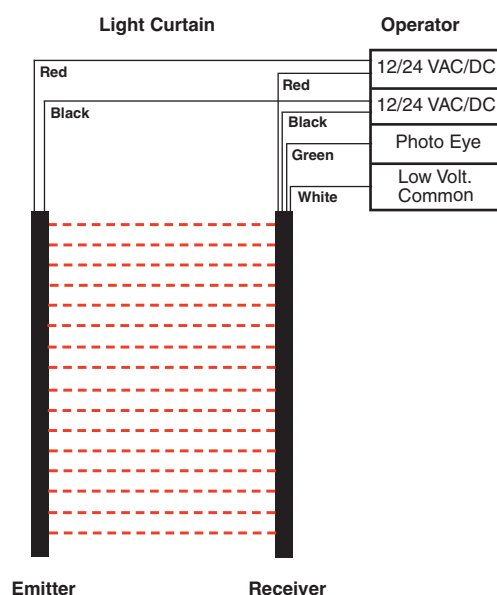
SPECIFICATIONS

OPTICAL	
Maximum Operating Range	32'
Number of Elements	8 or 16 (model dependent)
Max. Ambient Light	>100,000 Lux
Aperture Angle	EM: $\pm 8^\circ$ and RX: $\pm 15^\circ$

ELECTRICAL	
Receiver Green LED	Power
Receiver Red LED	Obstruction
Emitter Green LED	Power
Supply Voltage	12-24 VAC/DC
Current Consumption	<100 mA @ 24 VDC

MECHANICAL	
Cross Section	1" x 1.1"
Maximum Physical Height	38" or 74"
Maximum Protection Height	36" or 72"
Housing Material	PVC over aluminum
Enclosure Rating	IP67
Temperature Range	-40°C to 60°C (-40°F to 140°F)

ELECTRICAL CONNECTION



MLC-K36/MLC-K72_Spec_20170531