

# Non-Monitored Light Curtain

## LC-K36, LC-K72



## AN INVISIBLE BLANKET OF PROTECTION

The Miller Edge Non-Monitored Light Curtain is made up of a series of thru-beam photo eyes designed to provide a dense barrier of protection that, when interrupted, signals the door to stop and/or reverse. Light curtains are ideal for environments that require expanded protection for protruding parts that may not be detected by a standard single-beam photo eye mounted 6 inches from the floor. This UL 325 compliant monitored device has the ability to span up to 32 feet wide and comes in 3-foot and 6-foot models.



### APPLICATIONS

- Motorized doors
- High-speed doors

### FEATURES

- Two models:
  - LC-K36: 3 ft., 8 elements
  - LC-K72: 6 ft., 16 elements
- 32 ft. operating range
- Non-monitored device ideal for commercial door operators manufactured before August 2010
- LED indicators for easy setup and diagnostics
- Thru-beam technology minimizes false reflective signals
- Universal mounting brackets included
- IP67 waterproof housing
- 2-year warranty

610-869-4422  
[www.milleredge.com](http://www.milleredge.com)





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### OPTIONS

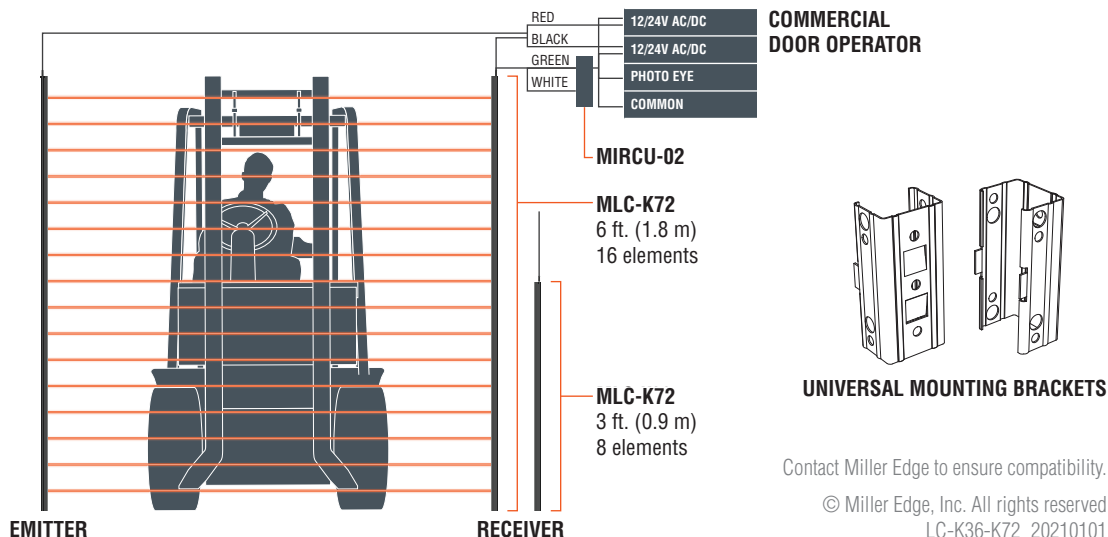
- Models:
  - LC-K36 (fail-safe, non-monitored ⚡)
  - LC-K72 (fail-safe, non-monitored ⚡)

### INCLUDED

- Universal mounting brackets
- MIRCU-02: Infrared Control Unit

### GENERAL SPECIFICATIONS

	LC-K36	LC-K72
<b>PERFORMANCE</b>		
Operating Range	8-32 ft. (2-10 m)	8-32 ft. (2-10 m)
Number of Elements	8 elements	16 elements
Maximum Ambient Light	>100,000 lux	>100,000 lux
Aperture Angle	EM: ±8°                      RX: ±15°	EM: ±8°                      RX: ±15°
Operating Temperature	-40°F to +140°F (-40°C to +60°C)	-40°F to +140°F (-40°C to +60°C)
<b>ELECTRICAL</b>		
Power Source	12-24 volts AC/DC	12-24 volts AC/DC
Current Consumption	<150 mA @ 24 volts DC	<150 mA @ 24 volts DC
Relay Rating	MIRCU-02: Infrared Control Unit 5 A @ 250 volts AC	MIRCU-02: Infrared Control Unit 5 A @ 250 volts AC
Output	N.O. or N.C.	N.O. or N.C.
Frequency	325 Hz.	325 Hz.
<b>PHYSICAL</b>		
Max. Protection Height	36 in. (~1 m)	72 in. (~2 m)
Dimensions	1 W x 38 H x 1.1 D in. (25 mm x ~1 m x 28 mm)	1 W x 74 H x 1.1 D in. (25 mm x ~2 m x 28 mm)
Weight	EM: 32 oz.                      RX: 32 oz.	EM: 64 oz.                      RX: 64 oz.
Housing Material	PVC over aluminum	PVC over aluminum
LED Indicators	EM: Power, Obstruction RX: Power	EM: Power, Obstruction RX: Power
Cable Length	EM: 36 in. (~1 m)              RX: 36 in. (~1 m)	EM: 36 in. (~1 m)              RX: 36 in. (~1 m)
Mounting	(4) Universal mounting brackets	(6) Universal mounting brackets
Degree of Protection	IP67	IP67



Contact Miller Edge to ensure compatibility.

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LC-K36-K72\_20210101