

Monitored Light Curtain

for Genie Commercial Line Operators



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

Specifications

OPTICAL	
Maximum Operating Range	32'
Number of Elements	8 or 16 (model dependent)
Maximum 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	12-24V AC/DC
Current Consumption	<100mA @ 24V DC
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° to 60°C (-40° to 140°F)

Functional Benefits

- UL 325 Listed as monitored safety device with Genie Commercial Operators
- No additional safety devices required to meet UL 325 momentary contact close requirements
- IP67 waterproof housing
- No external interface box required
- Simplified wiring

Options

- OPAKMLC3.S - 3' Light Curtain Emitter/Receiver
- OPAKMLC6.S - 6' Light Curtain Emitter/Receiver
- 112809.0001.S - Wall Mount Adjustable Brackets (6)

Electrical Connection

