


LIGHTCURTAIN002

MONITORED LIGHT CURTAIN
(MLC-K72)

In partnership with



STANDARD FEATURES

- Designed for sectional doors and coiling doors.
- Monitored primary external entrapment protection device.
- Compatible with the Electronic Control Board 070M.
- UL325 recognized component. 
- 6 ft (1.8 m) protection height.
- Environmental waterproof (IP67) protection rating.
- Includes mounting brackets and 3 ft (0.91 m) of cable for easy installation.

OPTIONS (SEE REVERSE)

- Light Curtain with 3 ft (0.91 m) protection height available.
- Non-Monitored version available.
- Compatible with ancillary entrapment protection devices.



- **Easy to Install**
- **Simplified wiring**
- **Waterproof housing (IP67)**
- **No external interface box required**
- **ANSI/UL325 Recognized Component**

LIGHTCURTAIN002 uses a series of thru-beam photo-eyes attached near the door track or guides and is designed to provide a dense invisible barrier of beams which, when interrupted, send an electrical signal to the operator's Electronic Control Board (BOARD070M) which reverses the door.

This light curtain has the ability to span up to 32 feet wide and 6 feet high and can be adapted to provide extended protection for the majority of commercial and industrial garage door applications.



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When you think
Commercial Door OPERATORS,
just think OPERA.

Manaras-Opera reserves the right to make specification or design changes without prior notice.

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Product Specification Sheet

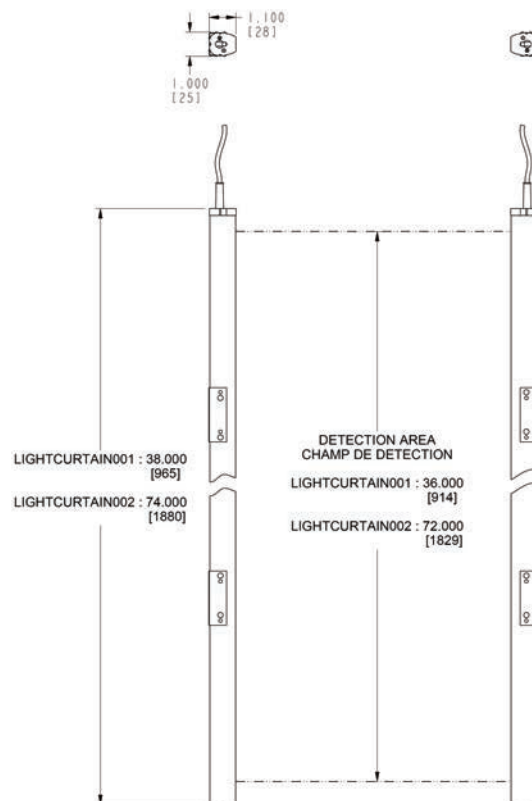
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TECHNICAL SPECIFICATIONS

Color:	Black
Max. Operating Range:	32 ft (9.8 m)
Min. Operating Range:	6 ft (1.8 m)
No. of Elements:	16
Max. Ambient Light:	>100,000 Lux
Aperture Angle:	Tx: 10° and Rx: 20°
Electrical Diagram:	Monitored configuration
Cross Section:	1.0 in x 1.1 in (25 mm x 28 mm)
Max. Physical Height:	74 in (188 cm)
Max. Protection Height:	72 in (183 cm)
Housing Material:	PVC over aluminum
Enclosure Rating:	IP67
Temperature Range:	-40 °F to +140 °F (-40 °C to +60 °C)

DIMENSIONS



OPTIONS



LIGHTCURTAIN001
Monitored Light Curtain
3' (0.91 m) Protection Height



LIGHTCURTAIN004
Non-Monitored Light Curtain
6' (1.8 m) Protection Height



INTERFACE003
Y-Connecting Signal-Merging
N4 Module



PHOTO061
Photoelectric Cells N4X



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