# Light Curtain <br> for use on 

Applications

- Fast-Acting Doors
- 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.

For ease of installation, cables are provided with quick plus in connectors. For complete openins coverase, this product may be used in conjunction with a contact or non-contact sensing edge installed on the door.


## SPECIFICATION:

## OPTICAL:

Operating Range: 1.5 ft to 32 ft
Protection Height: 71 in.
Overall Height: 74.8 in.
No. of Elements: 16 ( Rx ), 16 (Tx)
No. of Beams: 74
Max. Ambient Light: 100,000 Lux

## ELECTRICAL:

Supply Voltage: 17... 240 VAC/DC
Current Consumption: 150mA
Response Time Output: <180ms, typ.90ms
Cable: Black, PVC Jacket Tx:16ft. Rx: 16ft
(9.75ft. Extension Cables available)

## MECHANICAL:

Sensor Dim: . $5 \mathrm{in} .(\mathrm{W}) \times .63 \mathrm{in} .(\mathrm{d}) \times 74.8 \mathrm{in} .(\mathrm{h})$
Control Unit: 7.9 in. $\times 5$ in. $\times 1.77$ in.
Temperature Range: $-4^{\circ} \mathrm{F}$ to $+149^{\circ} \mathrm{F}$
$\left(-20^{\circ} \mathrm{C}\right.$ to $\left.+65^{\circ} \mathrm{C}\right)$
Min. Object Size Detection: 4.72 in.




All dimensions are in inches

## Cegard Max Long Range, 16 ft Cables, 32ft Operating Range

| Part Number | Model Designation | Description |
| :--- | :--- | :--- |
|  | Lisht Curtain: kit 6ft | Includes: Transmitter unit, Receiver unit, 17-260 V AC/DC Controller <br> with NEMA4X Enclosure, 16ft Transmitter and Receiver Cables. <br> *For doors larger than 96 sq. ft. (door height x door width), add Cable10 |
|  | Light Curtain: Cable Extension 10 | 9.75 ft cable extension length for Receiver (Blue) |
| Note: <br> The Controller should be located as closely to the Transmitter as possible. The effective operating range will be reduced for applications <br> when the controller is located more than 32 feet from the transmitter unit. Both the Transmitter and Controller are to be mounted <br> on the drive side of the door opening. |  |  |

