Light Curtain
for use on
Fast-Acting, Sectional and 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 plug in connectors. For complete opening coverage, 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 in.(w) x .63 in.(d) x 74.8 in.(h)
- Control Unit: 7.9 in. x 5 in. x 1.77 in.
- Temperature Range: -4°F to +149°F
  (-20°C to +65°C)
- Min. Object Size Detection: 4.72 in.
## Cegard Max Long Range, 16ft Cables, 32ft Operating Range

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

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**Dimensions**

All dimensions are in inches

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Knock out holes for installation