

Light Curtain

for use on

Fast-Acting, Sectional and Coiling Doors

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 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: 24 (Rx), 24 (Tx)
No. of Beams: 114
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.
(10ft. Extension Cables available)

MECHANICAL:

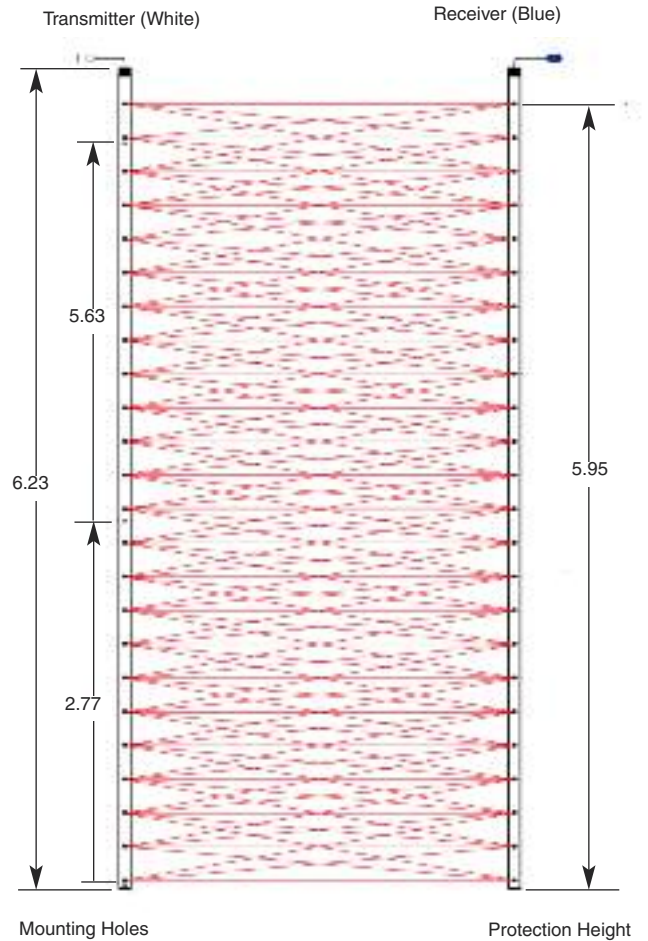
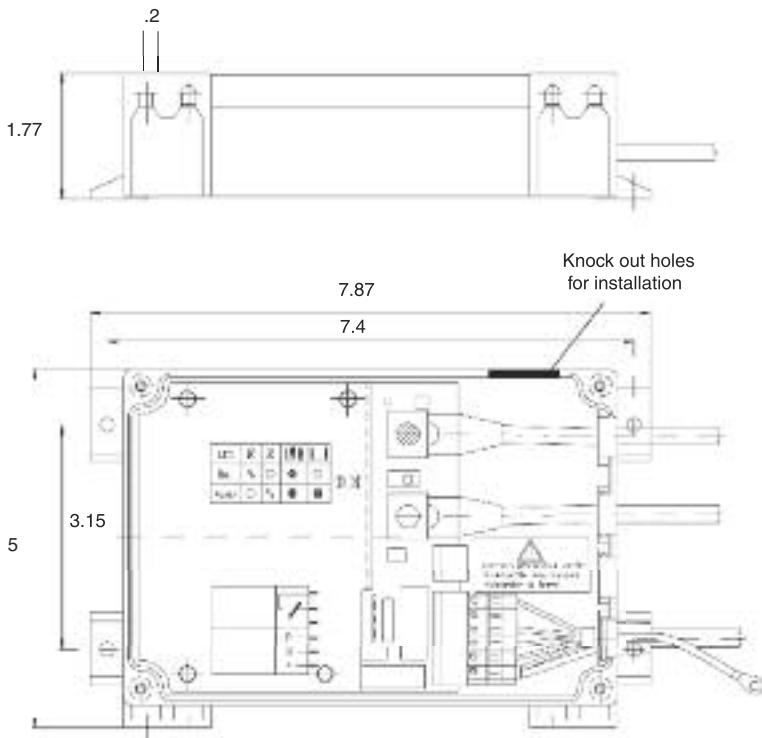
Sensor Dim: .5 in.(w) x .63 in.(d) x 74.8 in.(h)
Control Unit 7.9 in. x 5 in. x 1.77 in.
Temperature Range: -4° F to + 150° F
(-20° C to + 65° C)
Min. Object Size Detection: 3.07 in.
Enclosure Rating: Transmitter & Receiver
NEMA 12 (IP 65) or NEMA 4 (IP 67)
Model dependent
Control Unit: NEMA 3 (IP 54)



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Dimensions



Cegard Max Long Range, 16ft Cables, 32ft Operating Range		
Part Number	Model Designation	Description
	Light Curtain: kit 6ft	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
	Light Curtain: Cable Extension 10	10ft cable extension length for Receiver (Blue)
<p>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.</p>		