**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 complete opening coverage, this product may be used in conjunction with a contact or non-contact sensing edge installed on the door.

**FUNCTIONAL BENEFITS:**

- Criss-Cross beams
- Waterproof housing (IP67) and very high light reserve
- Electrical synchronization for increased light and strobe immunity
- Very small cross section allows for mounting in tight quarters
- Front and side mounting holes for easy installation

**SPECIFICATION:**

**OPTICAL:**
- Max. Operating Range: 10m (32’)
- No. of Elements: 17
- Max. Ambient Light: >100,000 Lux
- Aperture angle at 3m: Tx: ± 10º and RX: ± 20º

**ELECTRICAL:**
- Status LED Rx: Object Detected: RED
- No Object Detected: GREEN
- Power LED Tx: Power OK: GREEN

**MECHANICAL:**
- Cross Section: 19mm x 16mm (.47” x .63”)
- Max. Protection Height: 1,800mm (70.87”)
- Housing Material: Natural Anodized Aluminum
- Enclosure Rating: IP67
- Temperature Range: - 40º C... + 60º C
  (- 40º F... + 140º F)

**POWER SUPPLY**

**ELECTRICAL:**
- Supply Voltage: 20...265 VAC/DC
- Current Consumption: < 200 mA @ 24 VDC
  < 60 mA @ 240 VAC
- DC Output Voltage: 94 V ± 10%
- Output Rated Current: 200 mA
- Relay Output: 250 VAC / 8 A
  125 VDC / 0.5 A
  30 VDC / 8 A
- 2 LED Indicators: Green (Power) Orange (Output Relay)

**MECHANICAL:**
- Dimensions: 200 x 125 x 465mm (7.87” x 4.92” x 18.31”)
- Housing Material: ABS
- Enclosure Rating: IP54
- Temperature Range: - 20º C... + 55º C
  (- 5º F... + 132º F)
**GridScan/Mini17**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Model Designation</th>
<th>Description</th>
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<tbody>
<tr>
<td>Light Curtain: kit 2030 mm (6’ 8”)</td>
<td>Includes: Transmitter unit, Receiver unit, 20-265 VAC/DC Universal Power Supply (UPS) with IP54 Enclosure, 3 meter (10’) and 10 meter (32’) Synchronization Cables, 5 meter (16’) Connection Cable.</td>
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<tr>
<td>Light Curtain: Optional Synchronization Cable Extension</td>
<td>3 meter (10’) Synchronization Cable available</td>
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