

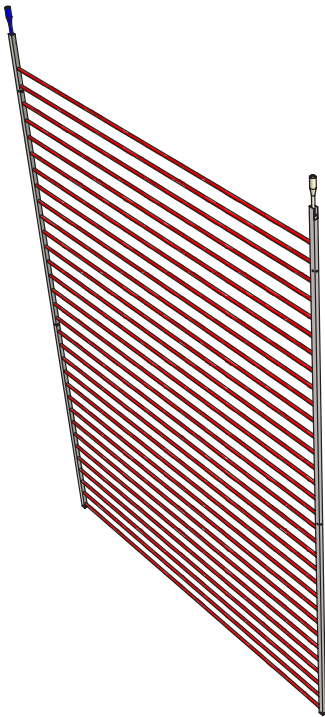


THE PROTECTOR™ Safety Light Curtain

Superior Car Gate Protection

The Protector offers total width protection

- The Protector is located directly in line of the car gate
- The detection beams are directly under the traveling gate panel to provide the ultimate protection during closing
- The Protector will ignore the car gate as it closes past the sensors
- Protection area is 6 Feet high by the full width of the car gate
- Moisture and Dust Resistant classifications available
- Quick and easy installation; 1/2 a work day per Protector



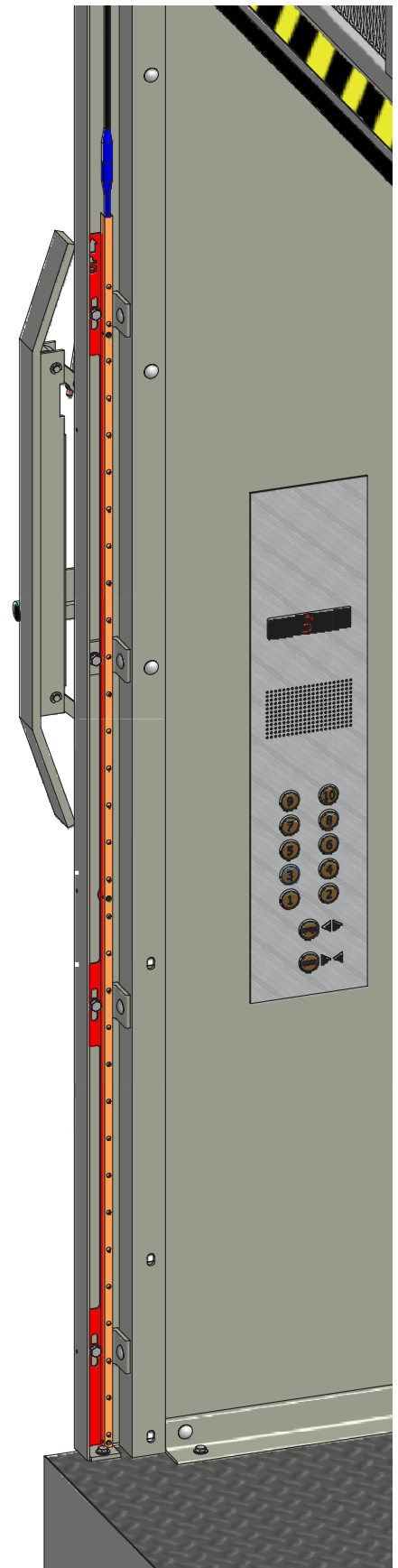
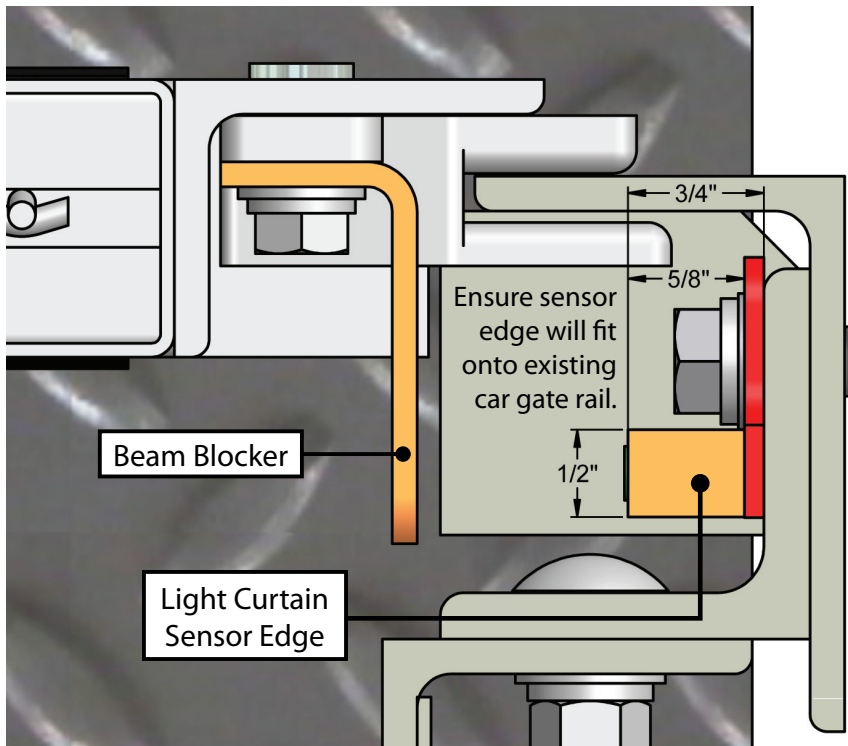
THE PROTECTOR™
Safety Light Curtain

June 11, 2010



THE PEELLE COMPANY

FREIGHT DOORS | CAR GATES | CAR ENCLOSURES
T 1 800 787 5020 F 1 905 846 2161 www.peelldoor.com



Parameter	Specification
Number of light beams	32
Minimum object size to be detected	3.35 in (85 mm) at 98.42 in (2500 mm) edge 2.44 in (62 mm) at 70.86 in (1800 mm) edge
Response time	max. 180 ms, typical 90 ms
Automatic detection of upward movement (door opening)	~ 100 ms after transition beam covered → beam free
Operating Range	0 Ft - 30 Ft (0m - 10m)
Power supply voltage	17 ... 240 VAC / DC
Power consumption	6 VA 115 / 230 VAC 130 mA / 24 VDC
Fuse	6.3 A (slow-to-blow, 250 V, measurement: 5 x 20 mm)
Relay output	250 VAC / 8 A, 30 VDC / 8 A (resistive load), min. 5 VDC / 10 mA
Test input	High 12 .. 30 VDC Low 0 ... 3 VDC
Temperature range	-20 ... +65°C
Max. door speed	5.25 Ft/s (1.6 m/s)
Protection class	Sensor edges: IP65 or IP67 Control unit: IP54
Vibration and shock resistance	IEC 68-2-29, IEC 68-2-6