



# Monitored Retro-Reflective Photo-eye

## Ideal for heavy duty applications

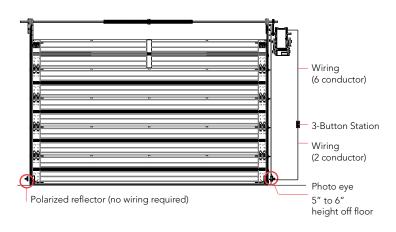
This versatile, reflective photo-eye is designed to withstand the challenges of heavy duty commercial and industrial applications.

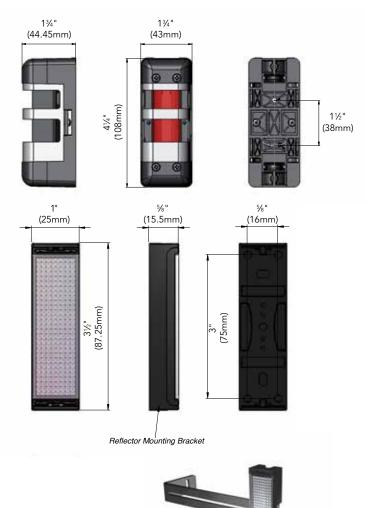
- UL325:2010 recognized photo-eye
- **NEMA 4X** rated for harsh environment protection
- **Heavy duty housing** provides extra durability
- Polarized beam and high range for maximum reliability in signal reception
- Retro-Reflective technology is resilient to ambient light and infrared sensors
- Adjustable design allows for installation flexibility

#### Interference reduction technology

Red light technology reduces interference from ambient lighting and infrared sensors often encountered around industrial door openings. In addition the monitored Retro-Reflective Photo-eye features technology that enables these sensors to further reduce interference from reflective surfaces.

### Typical installation





Snap-on Reflector

#### **Technical Information**

Range/working distance 5 ft. to 35 ft. (1.6 m to 10.6 m)

Protection class IP65, NEMA 4X

Operation temperature  $-22^{\circ}$  F to  $+140^{\circ}$  F ( $-30^{\circ}$  C to  $+60^{\circ}$  C)

**Dimensions** 1¾" x 4" x 1¾" (43 mm x 100 mm x 45 mm)

**Reflector dimensions** 1"x 3½"x ½" (25 mm x 87 mm x 15 mm)

Power consumption Max. 40 mA

Terminal interface Monitored 2-Wire

Connection cable 6½ ft. (2 m) cable, fine stranded, wire size 24 (0.25 mm²) AWG

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