PHOTO ELECTRIC SENSORS

OVERVIEW

The photo electric safety sensors (photo eyes) prevent the door from closing if any obstacles are present within the door's opening. These safety sensors can be used in multiples to create a photo curtain. This option is highly recommended for commercial and public buildings.

We take the safety of our doors very seriously, which is why our photo electric sensors come standard with every door, as is required by code. Our up/down/stop controller allow our customers to push a button and walk away while the door operates, in contrast to competitor designs that require the button be held for the entire cycle. With this added convenience comes the added security that your door will operate safely.

TECHNICAL SPECS

Standard Number of Sensors: 2
Standard Sensor Location: Bottom corners of door
Sensor Manufacturer: Banner
Sensor Model: Q40SP

WARRANTY

The door is free of manufacturing defects in material and workmanship for a period of two years. The door will not warp, crack, or buckle under normal intended use as a door.

FREQUENTLY ASKED QUESTIONS

How many sensors come with a standard door?
Two sensors come standard with every door. This is much like a residential garage door.

How many sensors are added to create a photo curtain?
Sensor quantity is determined by door size. Anywhere from 4-8 sensors can be added to create a full photo curtain.

Does the wiring come with the photo electric sensors?
The sensor wiring that is to be attached to the building is included with your door purchase.

What do I do when a sensor breaks, and my door is stuck open?
Our Genesys circuit boards are equipped with a safety sensor override, simply press the down button on the Up/Down/Stop controller five times and on the fifth time continue to hold to override all safety sensors.

How do I know if my sensors are aligned?
Both sensors have a green LED light showing power to the sensor. One sensor is receiving, and one is transmitting. The receiving sensor will also have an orange light that will be illuminated when the sensors are aligned.