

NIR-50-325

UL325 COMPLIANT RETROREFLECTIVE PHOTOEYE

The NIR-50-325 retroreflective photoeye is an external entrapment protection device type B1, non-contact sensor for use with gates, overhead doors and barriers. The device is UL325 compliant and configured for normally closed (NC) and 10K monitored operation featuring a built-in resistor.

NIR



Retroreflective Photoeye

- UL325 compliant
- Monitored NC and 10K operation
- Up to 50 ft. operating range
- Compatible with many operators



BRACKET



NIR-HD



REFLECTOR-O



REFLECTOR-O-HD

Technical Data

Operating Range	Up to 50 feet
Sensitivity Adjustment	Potentiometer
Signal Stability Indicator	Yellow LED
Alignment Indicator	Red LED
Relay Output	Form C contacts (NO, COM, NC), 30VAC/VDC, 2A
Resistive Termination	10k Ohm (internal)
Response Time	10ms
Power	12...30VDC, 24...30VAC @ 60 Hz
Current Draw	83mA
Operating Temperature	-4°...131°F (-20°...55°C)
Environmental Protection	IP 66 IEC
Dimensions (L x W x H)	1.3" (33mm) x 0.8" (21mm) x 2.6" (66mm)
Weight	0.2 lbs (91g),
Connections	5 wires, 6.5' (2m) cable
Certifications	CE, and UL325 compliant

Ordering Information

- NIR-50-325 Retroreflective photoeye, includes mounting bracket with hardware
- NIR-HD Steel protective hood
- Reflector-O Plastic reflector, 3" dia.
- Reflector-O-HD Plastic protective hood for reflector