



REFLEX 10K 180°

UL325-2016 **monitored photoelectric beam**
sensor retro-reflective and long range type



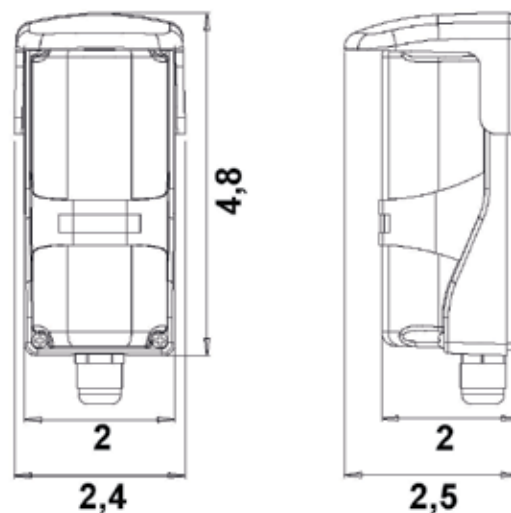
TYPICAL APPLICATIONS:

For garage or overhead doors, outdoor gates

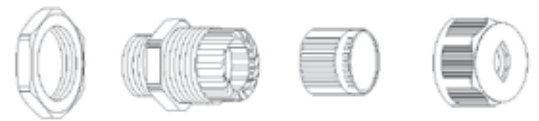
Industrial automation: detect objects on manufacturing line

- ▶ Adjustable lens horizontal/vertical position
- ▶ Built-in resistance 10k for monitoring under UL 325
- ▶ Factory set as N.O. but can also be wired as N.C.
- ▶ Connection time saving due to Power supply only on one side and reflecting on the other side
- ▶ Adjustable sensitivity
- ▶ Metal fixing support
- ▶ Monitored output: N.C., 10kΩ Resistor
- ▶ Weatherproof (IP55) construction for indoor/outdoor use
- ▶ Hood included
- ▶ Anti-condensation housing

Dimensions (inches)



SPECIFICATIONS	REFLEX 180 10K
Input Voltage	12-30V DC/AC 60 Hz (Non Polarity)
Current consumption	100 mA
Tx LED Element	Infrared LED/Wave length 740 nm
Beam Spreading angle	5°
Contact Capacity	30VDC/AC, 0.5A
Response Time	33 Ft/Sec
Delay Time of Relay	330 Ft/Sec
Sensing Range	50 Ft
LED Indicators	Red LED Off: Beam aligned Red LED On: Beam broken Red LED flash: Beam alignment signal weak (re-align) Green LED On: Beam aligned proper
Additional Function	Tamper switches
Wiring Connection	Terminal block / Cable gland (IP-55)
Protection class	IP-55
Environment/Storage Temperature	-25°C 60°C -35°C 80°C
Cable wires	2517 / 24AWG / 5~7 cores
Approvals	UL325-2016 & CE



Nut Body Tight Ring Knob

Thread	M12x1.5
Cable range (in)	0.1 - 0.2
Thread O.D. C1 (in)	0.5
Thread Length C2 (in)	3.5
Spanner Size A&F (in)	0.7/0,6



Ø 3.5 inches



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