



Powering Business Worldwide

pe.eaton.com

Prism Series Tubular Photoelectric Sensor

14150AL07

UPC:782113011042

Dimensions:

- **Height:** 2.75 IN
- **Length:** .47 IN
- **Width:** .71 IN

Weight:.1313 LB

Notes:For complete system; order sensor and retroreflector. Retroreflector not included

Warranties:

- 3 year

Specifications:

- **Connection:** 4 Pin M12 Connector
- **Contact Rating:** 80 mA at 132 Vac / 110 mA at 132Vdc
- **Cable Type:** PVC
- **Contact Configuration:** Isolated Solid State Relay
- **Cord Length:** 8 IN
- **Diameter:** .71 IN
- **Enclosure Material:** Lens: Polycarbonate
Cable Jacket: PVC Body: Structural Polyurethane Foam
- **Environmental Rating:** NEMA 1,3,4,4X,6,6P,12,13
- **Input Voltage:** 10-30 Vdc
- **Led Indicators:** Red output status
- **Maximum Ac Current:** 80 mA
- **Maximum Dc Current:** 110 mA
- **Operating Mode:** Non Polarized Retroreflective
- **Operating Temperature:** -13° to 131°F (-25° to 55°C)



- **Protection:** Current Limited for loads less than 32V AC or DC
- **Sensor Type:** Retroreflective
- **Switch Type:** Photoelectric

Supporting documents:

- [Eatons Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - 14150AL07](#)

Certifications:

- cUL Recognized
- UL Recognized

Product compliance:

- CE Marked
- Contact Manufacturer