

# PRODUCT DATASHEET - CONVENTIONAL OPTICAL DETECTOR



## PRO-SENSE

Conventional Device

TI-002265

### DESCRIPTION

The TI-002265 is a cost effective and aesthetically pleasing conventional optical smoke detector. These detectors are designed to continuously sample the air for temperature variation in the protected area to provide the earliest warning of fire, whilst utilising advanced chamber design to ensure reliability and a high level of unwanted alarm rejection. A centrally positioned LED indicator provides 360° visibility of detector activation and an inbuilt magnet test feature allows easy activation to verify operation of the detectors. A selection of connection bases make the unit compatible with most conventional control equipment.

### TECHNICAL SPECIFICATION

- Power supply 10-30 Vdc
- Average standby current 90  $\mu$ A @ 24 Vdc
- Max alarm current 40 mA
- Max remote output current 18 mA
- Dimensions 110mm x 54mm
- Weight (with base) 190g
- Operating Temperature (no icing) -10°C to +55°C
- Max Humidity 95% RH (non condensing)
- IP rating 40

### STANDARDS & APPROVALS

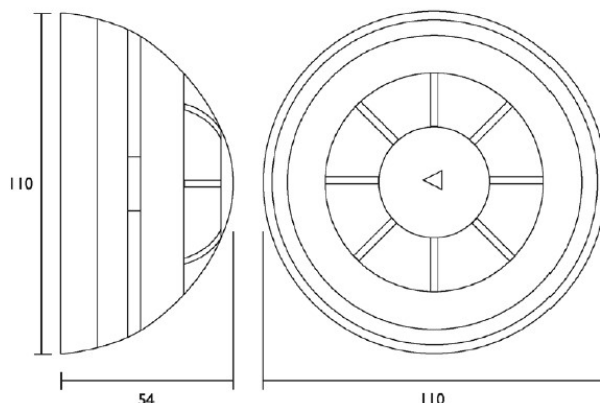
- EN54-7: Smoke Detectors - Point Detectors using scattered light, transmitted light or ionisation

Note: Certified device performance may vary depending on the approval body.

### KEY FEATURES

- Double dust trap chamber design
- Internal algorithm processing optimises performance
- Designed and tested as per EN54-23, Certified by LPCB
- Colour options available
- 1 year product warranty
- Central LED for 360° visibility
- Resistor and/or diode base for wide panel compatibility
- Low profile design
- Programmable flashing LED function

### TECHNICAL INFORMATION



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