

# TLC-360

## Wired 360° Ceiling Mount PIR Detector

Easily installed on any ceiling our detectors deliver industry-leading performance sensitivity and long-term reliability to protect offices or large warehouses with high rejection of false alarms and excellent detection and coverage capability.

The TLC-360 detectors range is designed with Four Element PIR .

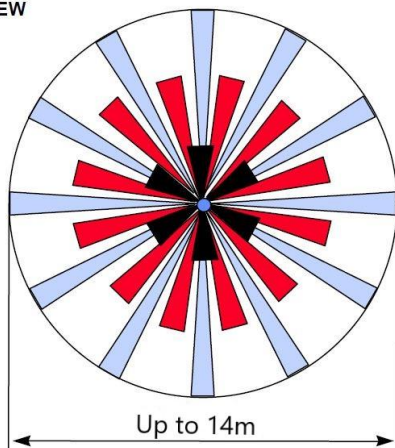
### PRODUCT FEATURES

- 4 Element Pyro Sensor
- PIR Sensitivity Adjustment
- 360° / Up to 14m diameter coverage (at 3.6m mount)
- Temperature compensation
- ASIC based technology
- Fully sealed optical chamber
- Extra-wide rear wiring channel
- Bidirectional temperature
- Pulse Count
- Tamper Protection (opening)



### DETECTION PATTERN

TOP VIEW



### SPECIFICATION

Detection Type	4 Element PIR
Detection Range (m)	Up to 14
Pulse Count	Yes, Adjustable
Detection Speed	0.3-2 m/sec
Power Input	9.6-16 Vdc
Current Draw ( $\pm 5\%$ )	Standby: 9mA Active: 10mA
Alarm Output	N.C 28VDC 0.1 A with 70hm series protection resistor
Tamper Switch	N.C 28VDC 0.1A with 10 Ohm series protection resistor
Operation Temperature	-10°C to +55°C
Warm Up Period	30 sec ( $\pm 5$ sec)
Alarm Period	1.6 sec ( $\pm 1$ sec)
LED Indication	Red in Warm Up Red in Alarm
RFI Protection	30V/m 10 - 1000MHz
EMI Protection	50,000V of electrical interference from lightning or power through
Dimensions (mm)	110 x 45
Weight (grs)	123

### STANDARDS COMPLIANCE

EN50130-4  
EN50130-5  
EN50131-1  
EN50131-2-2  
Security Grade 2, Environmental Class II