

## Optical Sensor

- “See’s” Thermal event
- Dual band false alarm immunity:
  - ⇒ 1 “Eye” looks for flame
  - ⇒ 1 “Eye” looks for heat
- Responds in less than 1 second
- Virtually no maintenance
- LED status indicator denotes if event is detected
- Operating temp = 125°C
- Generally focused at a specific area:
  - ⇒ Turbo
  - ⇒ Fuel rail
  - ⇒ A/C Compressor
  - ⇒ J-Box (Electrical)
- Must be combined with other fire sensors

LED Status Indicator



This presentation contains no technical data subject to the EAR or ITAR.