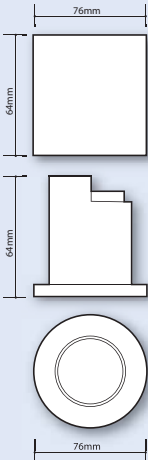


# Passive Infra-red Detector

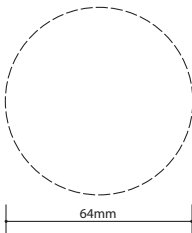
2.3



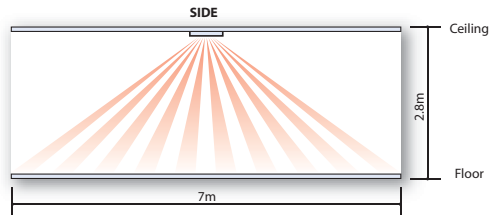
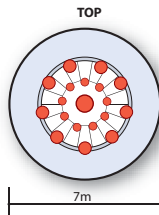
The Intelligent Solution's Rapid Passive Infra-red Detector provides occupancy information to the LCM. The detector picks up moving body heat to sense when an area is occupied. A built in light sensor measures the ambient light for daylight linking. This information is then sent via the bus to other devices in the system.

The ambient light level is used by the detector to determine whether to turn on in an occupied area. In a dimming system the light level is used to determine the light output, and the light level setting becomes the target light level. An infra-red sensor is included to allow for user hand-set facility (see user hand-set for details). The unit is programmed with a unique ID, time delay is incorporated in the unit 1-99 minutes. A time counter is also integrated to count hours for lamp monitoring.

## Hole cut-out



## Detection Pattern...



Input voltage: **9-18V DC**  
Colour: **RAL 9010**

Temperature: **-10°C to +35°C**  
Humidity: **90% RH non-condensing**

Material: Flame **Flame retardant**  
**ABS, Polypropylene.**

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Specification subject to change without notice

*The IS Limited*  
The Intelligent Solution