



HF2R

360° Round Ceiling Microwave Detector – Flush Mount

Features

- High frequency technology for instant reaction
- Enhanced 360° detection zone for optimum coverage
- HF detects around partitions and through glass, doors and walls
- User-friendly adjustment for: Time ON and Light Level
- Requires a 64mm diameter cut out
- Not suitable for discharge lighting
- IP20 environmental rating (internal use only)

Technical Specification

Operating Voltage	230V AC
Frequency	50Hz
Installation Type	Flush Mount
Earth Class Rating	Class II
Operating Temperature	-20°C to +40°C
Ingress Protection Rating	IP20
Approved Mounting	3
Height (m)	
Presence Detection (m)	1 - 7 Diameter (Adjustable)
Detection Angle	360°
PIR Sensitivity	Yes
Pan & Tilt Adjustment	55°, Left or Right
Switch Type	Single Pole
Standby Consumption	<1.8W
Number Of Channels	1
Switch Rating	1000W
	Incandescent/Halogen, 440VA Fluorescent, 100W LED
ON Time Adjustment	30 Seconds (Min) to 30 Minutes (Max) User Adjustable
LUX Level	5 to 1000, User Adjustable
Permanent ON Facility	Yes (Pulse Manual Override 4 Hours Max)
Multiple Unit Support	No
Cable Entry(s)	Back Entry
Body Construction	Polycarbonate
Product Colour	White
Accessories (Included)	Screws Raw Plugs

Dimensions

Weight: 133g
 Height: Sensor: 41mm
 Power Box: 25mm
 Width: Sensor: 89.5mm
 Power Box: 123mm
 Depth: Sensor: 89.5mm
 Power Box: 36mm
 Protruding Depth: 8mm