

opal PIR

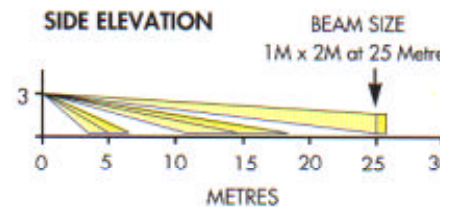
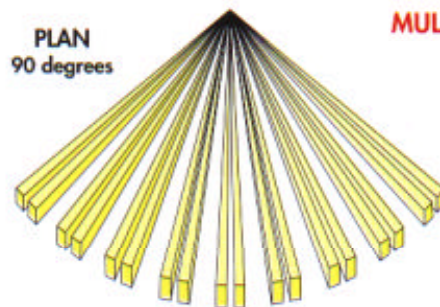
A superior high quality, safe low voltage external passive infra red movement detector. Practical features include a robust high impact A.B.S. housing, sensitivity control, interchangeable lens and independent photocell to trigger lights during darkness and offers a beep output for 24 hour detection. A plug in electronics unit makes installation easy, it can be angled to individual requirements as the module is fully adjustable horizontally and vertically. The module is further protected by a separate external polythene lens cover making the detector totally weatherproof, this also conceals the angle and area of detection.

Opal detectors can be suitably used with other applications including the triggering of CCTV, video switching and speech actuating devices.

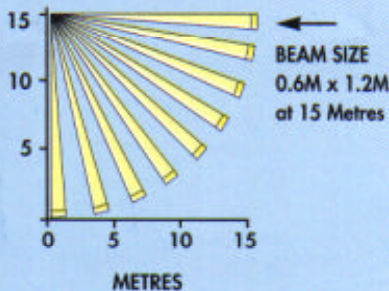
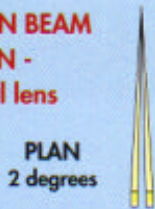
SPECIFICATION

- VOLTAGE** : 9 to 15VDC @ 5mA Reverse protected
RANGE : 20/30 metre nominal multibeam/flat beam
 90 Deg - +/- 45 Deg Pan & Tilt
ALTERNATIVE LENS: Long range lens - 40mtr narrow beam
 Curtain lens - 15mtr wall coverage
BEEP OUTPUT : Switching - VE on detection (24 Hour)
 25mA Max solid state
LIGHT OUTPUT : Switching - VE in darkness on detection
 1 minute longer than last detection
 25mA Max solid state
DIMENSIONS: 100 x 100 x 80mm
TEMPERATURE: -10 to +55 centigrade

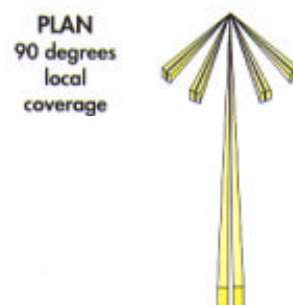
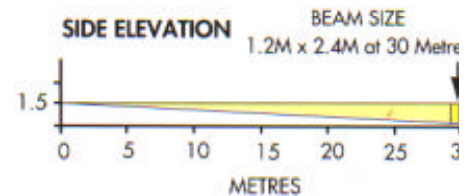
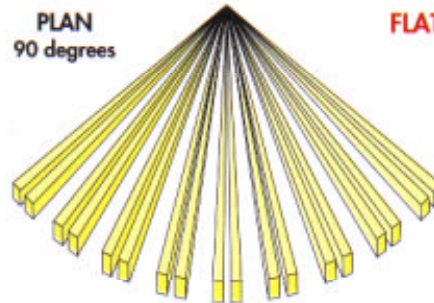
MULTI-BEAM PATTERN - standard lens



CURTAIN BEAM PATTERN - optional lens



FLAT-BEAM PATTERN - standard lens



LONG RANGE BEAM PATTERN - optional lens

