

4. Selecting a Location

- The motion detector has number of detection zones, at various vertical and horizontal angles as shown (See diagram "A")
- The optimum mounting height is 2.5m (the minimum is 1.7m)
- Careful positioning of the sensor will be required to ensure optimum performance (See diagram "A" & "B" detailing detection range and direction.)
- The sensor is more sensitive to movement ACROSS its field of vision than to movement directly TOWARDS (See diagram "B"). Therefore position the unit so that the sensor looks ACROSS the likely approach path.
- Avoid positioning the sensor where there are any sources of heat in the detection area (extractor fans, tumble dryer exhausts etc.) including opposite any other light sources such as other security lights (See diagram "C").
- Reflective surfaces (i.e. pools of water or white painted walls) may cause false activation under extreme conditions.

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Diagram A

