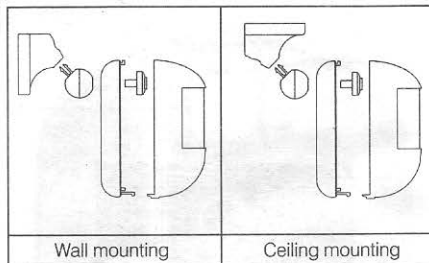


Installation & Wiring



Without the Bracket

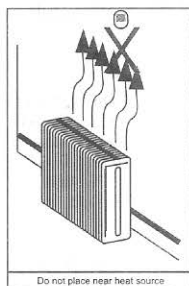
- * Remove the desired knockouts provided in the Life-Guard base plate for the mounting screws and cable entry.
- * Attach the base plate securely to the wall or corner. For optimum results ensure that the unit is mounted no higher than 2.1m above floor level.
- * Complete the wiring as per the Connection Diagram.
- * Do a thorough Walk Test after power up.

Installation & Wiring

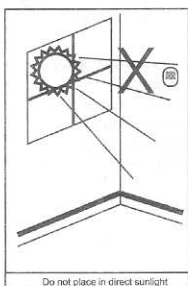
Mounting with the Bracket

- * The same bracket is used to achieve both wall and ceiling mounting.
- * Remove front lens cover and carefully remove the PCB from its mounting on the base plate.
- * Punch out the rectangular knockout from the ball joint on the Life-Guard base plate and then attach the base plate to the bracket using the 2cm lock screw and locking disc.
- * Carefully remove a cable entry point knockout at the top of the base plate and replace the PCB in its mounting on the base plate.
- * Feed the cable through the entry point provided on the bracket, through the base plate entry point and complete the wiring as per the Connection Diagram.
- * Do a thorough Walk Test after power up.

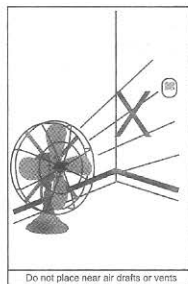
Installation Hints



Do not place near heat source

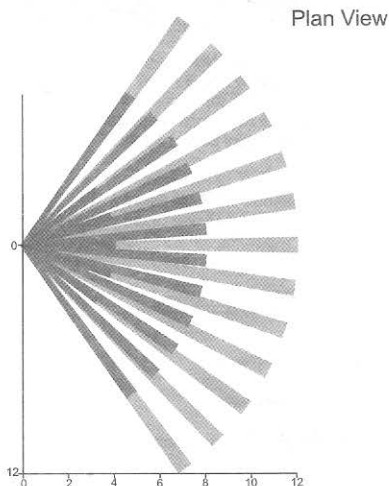
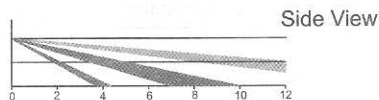


Do not place in direct sunlight

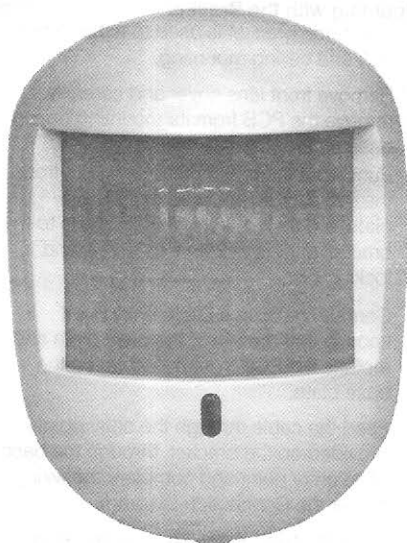


Do not place near air drafts or vents

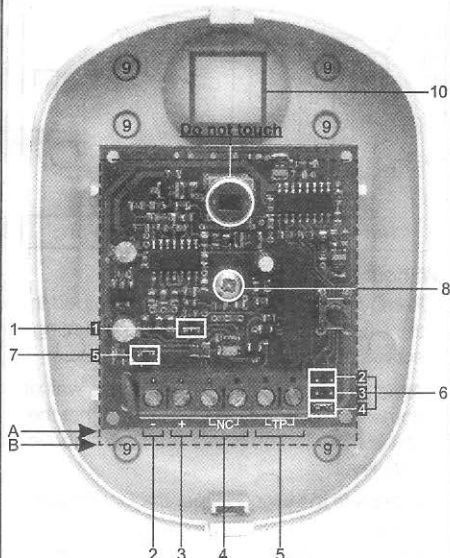
Coverage Pattern



Lifeguard II



Connection Diagram



Description

1 Range Adjustment Setup

Range 6m	Jumper ON	PCB position A
Range 12m	Jumper OFF	PCB position B

- 2 DC Supply GND
- 3 DC Supply 12V (8 - 18V)
- 4 Output N/C (open on alarm)
- 5 Tamper N/C (open on tamper)
- 6 Pulse Count Setting Jumper

Position 2	2 Pulse Count
Position 3	3 Pulse Count
Position 4	4 Pulse Count

7 LED Setting Jumper

ON	LED on
OFF	LED off

- 8 Locking screw
- 9 Cable entry points
- 10 Tamper switch

Note: 1 to 5: Jumper positions

Specification

Operating Voltage	8-18Vdc
Current	15 ± 2mA
Alarm Output	Normally closed
Alarm Period	2 ± 0.5 seconds
Tamper Output	Normally closed
Temperature Range	-10°C to +55°C 14°F to 130°F
Walk Test	Red LED
Pulse Count	1 to 4
Dimensions (HxWxD)	95 x 70 x 45mm without swivel
Optimum Mounting Height	2.1m
Viewing Angle	108°
Detection Range	up to 12m
Initial "Warm up" period	±45 seconds
Accessories	Swivel Swivel base

