

Reflex

Passive Infrared Detector

INSTALLATION INSTRUCTIONS



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QUALITY ASSURANCE



Certificate Number: FM 35285



WARRANTY

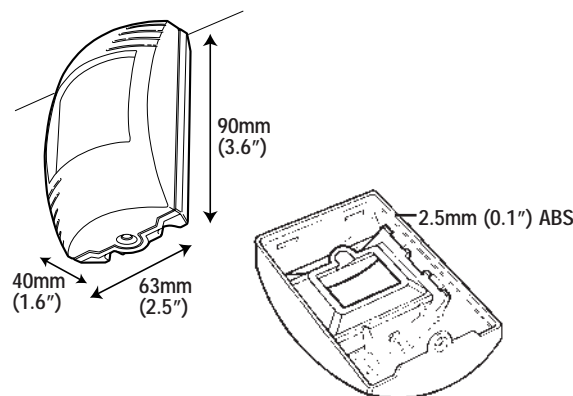
10 year replacement warranty.

The *Reflex* is designed to detect the movement of an intruder and activate an alarm control panel. As the *Reflex* is not a complete alarm system, but only a part thereof, Texecom cannot accept responsibility or liability for any damages whatsoever based on a claim that the *Reflex* failed to function correctly.

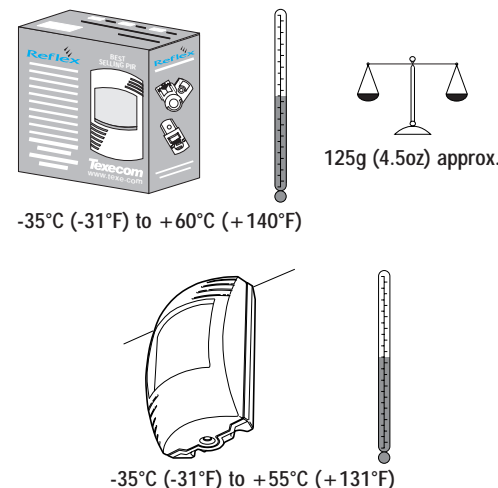
Due to our policy of continuous improvement Texecom reserves the right to change specification without prior notice. All specifications are measured at 20°C (68°F).

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1 PHYSICAL

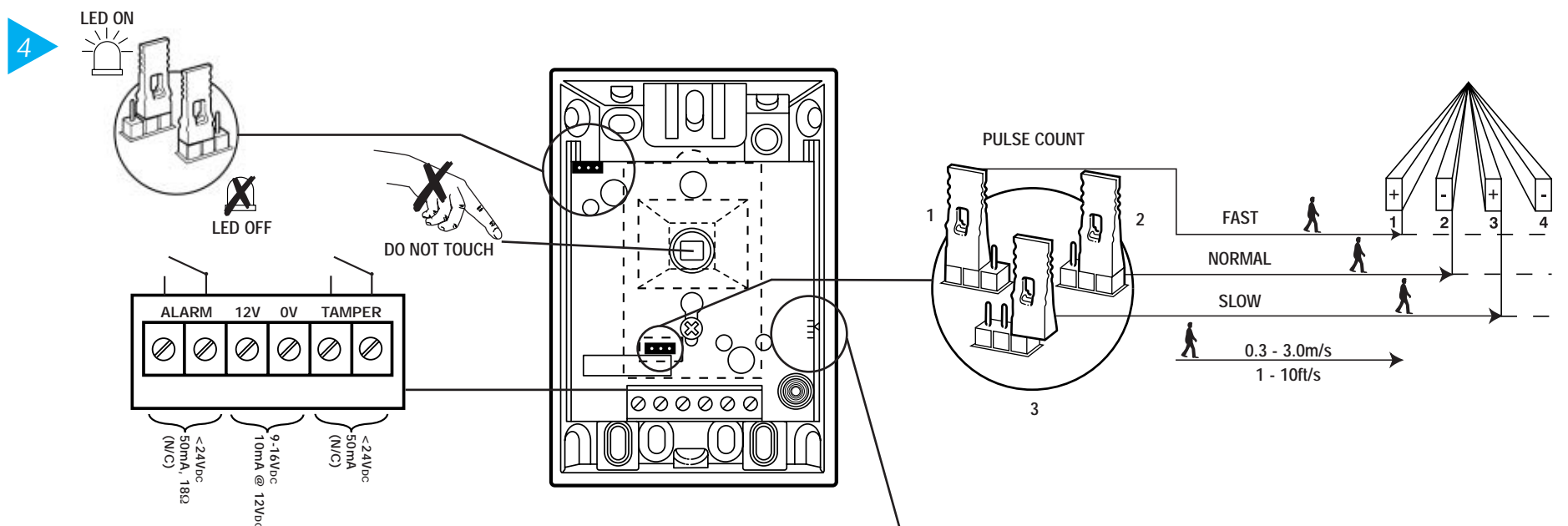


2 ENVIRONMENTAL

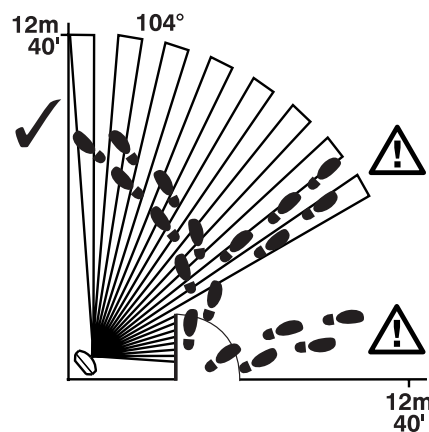


3 FALSE ALARM PROTECTION

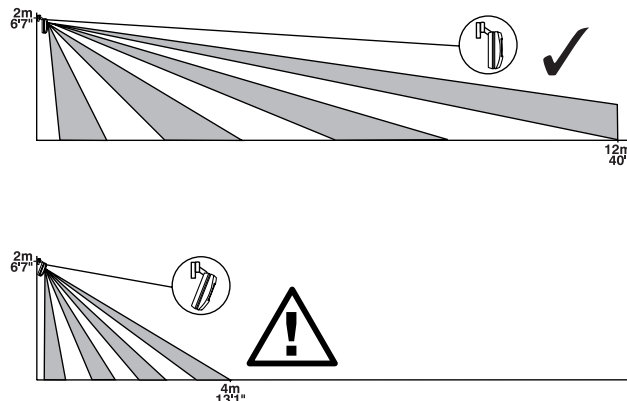
Design:	Noise reduction circuits with maximum ground plane.
RF Immunity:	No false alarms from 80MHz to 1GHz at 50V/m, equivalent to a 700W uniform transmitter at 3m (10ft). Complies with BS EN 61000-4-3 : 1997.
Electrostatic Discharge:	No false alarm up to 8kV. Complies with BS EN 61000-4-2 : 1995.
Fast Transient Immunity:	No false alarm up to ±1kV. Complies with BS EN 61000-4-4 : 1995.
High Energy Transient Immunity:	No false alarm up to ±1kV. Complies with BS EN 61000-4-5 : 1995.
Conducted RF Susceptibility:	No false alarms at 10Vrms. Complies with BS EN 61000-4-6 : 1996.
Conducted Emissions:	Complies with EN 55022 Class B.
Radiated Emissions:	Complies with EN 55022 Class B.
EMC:	Independently certified to EN 50130-4 : 1996.
Pulse Count:	Adjustable Pulse Count. Internal link to select.



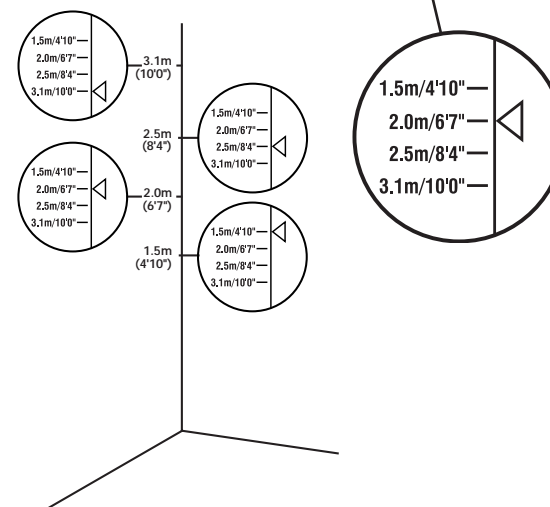
5 COVERAGE AND PICK-UP



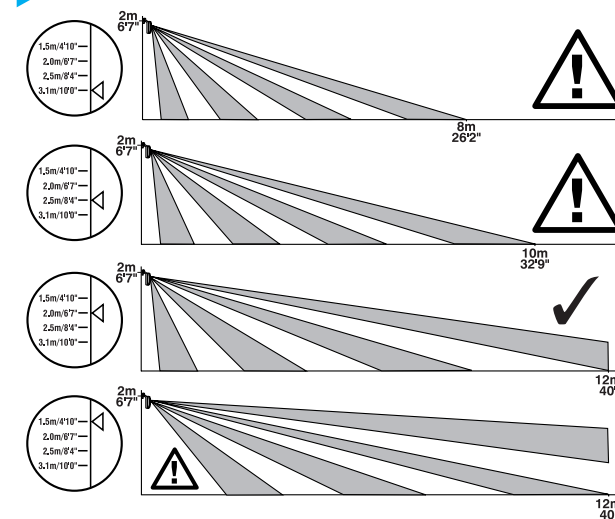
6 ANGLING THE DETECTOR



7 MOUNTING HEIGHT AND SETTINGS



8 COVERAGE AT 2m



9

LENS SELECTION

See Mounting Height Diagram (Section 7)

1.5m/4'10"

2.0m/6'7"

2.5m/8'4"

3.1m/10'0"

1.5m/4'10"

2.0m/6'7"

2.5m/8'4"

3.1m/10'0"

1.5m/4'10"

2.0m/6'7"

2.5m/8'4"

3.1m/10'0"

VOLUMETRIC

SIDE VIEW

TOP VIEW

PET MOUNT AT 1.5M (4'10")

SIDE VIEW

TOP VIEW

CURTAIN

SIDE VIEW

TOP VIEW

LONG RANGE

SIDE VIEW

TOP VIEW

10

CHANGING LENSES

LENS RETAINER

FACETS

LENS

11

MOUNTING THE REFLEX

For indoor use only

12

MOUNTING THE REFLEX

Mount on a stable surface

13

WIRING

Do not run cable parallel to mains wiring

14

CHOOSING A LOCATION

Avoid common false alarm sources

15

DETECTOR KNOCKOUTS

16

CEILING MOUNT BRACKET

17

WALL MOUNT BRACKET

18

MOUNTING WITHOUT BRACKETS

INS 156-4