GX30 Globe

Wired PIR Detector

Part No. GX30

2a Bellevue Road, Friern Barnet, London, N11 3ER
T. 020 8368 7887 F. 020 8368 3952
info@luminite.co.uk
www.luminite.co.uk

Product Overview

- Stylish covert detector design
- Pet immune lens array
- Adjustable pan and tilt feature provides discreet coverage from a variety of angles
- Sliding internal curtains allow for a customisable field of view
- 30 metre range
- Rear and front tampers give an added layer of security
- Two independent relays contacts, one of which is programmable
- Robust IP55 weather rated housing

The GX30 Globe provides covert PIR detection and incorporates the latest technologies with excellent immunity to nuisance alarms.

This low voltage PIR detector is powered from 12 volts DC and can be used for a variety of purposes from alarm and CCTV motion detection to lighting control.

There are two independent volt free relays; one is dedicated for CCTV and alarm signalling whilst the other can be configured for other purposes that require a longer time and/or different polarity.

A built-in light sensor may be gated to the second relay and the contact time can be varied making it ideal for lighting control. Front and rear tamper is provided by way of volt free normally closed contacts.

The detection area is 30m x 70° and the internal optical assembly can be adjusted from side to side as well as down so that the product does not have to be mounted facing in the direction of the area to be covered.

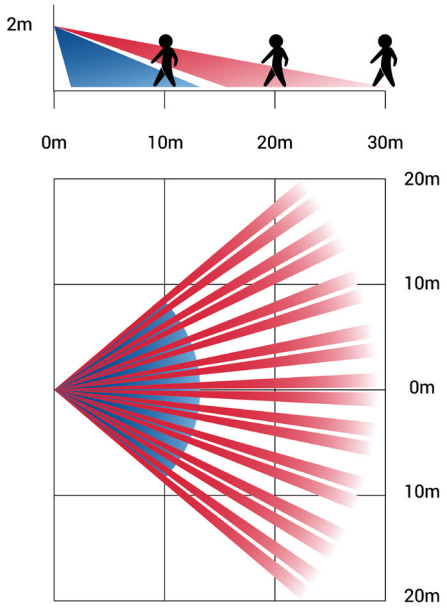
Additionally, this product can be set up for pet immunity or curtain coverage.

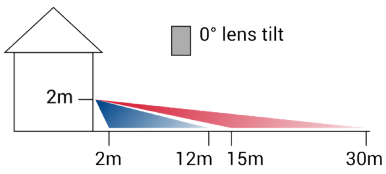
Walk testing is by way of a bright LED.

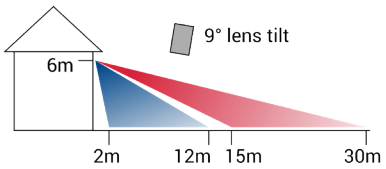
The GX30 Globe has an IP weather rating of IP55.

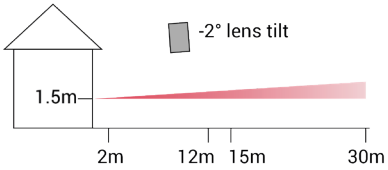
Lens Pattern

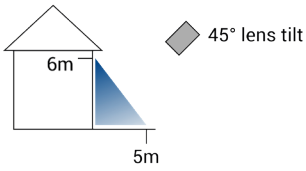
30m x 70° - Long Wide Range

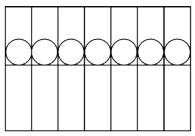






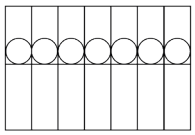






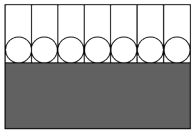
MULTIBEAM - OPTIMUM

Height	2 Metres
Range	Maximum
Module Tilt	0°



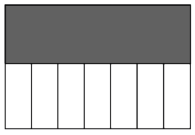
MULTIBEAM

Height	6 Metres
Range	Maximum
Module Tilt	9°



PET IMMUNITY

Height	1.5 Metres
Range	Maximum
Module Tilt	-2°

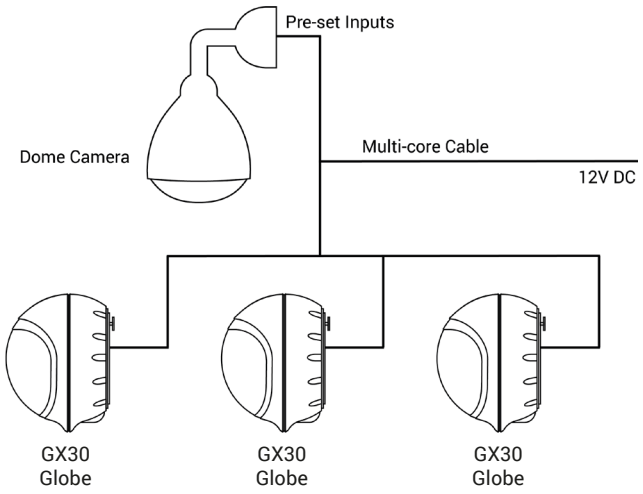


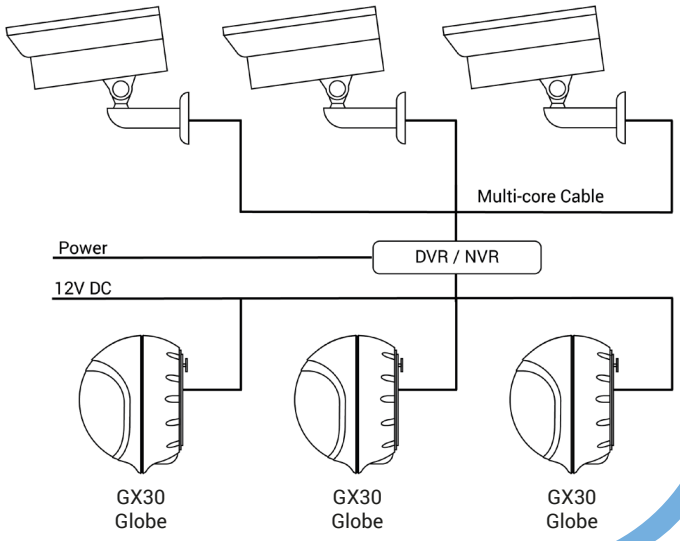
CURTAIN COVERAGE

Height	1.5 Metres
Range	Maximum
Module Tilt	-2°

Designed and Manufactured in the UK

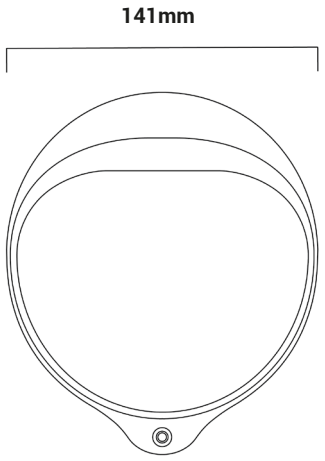
Typical Examples

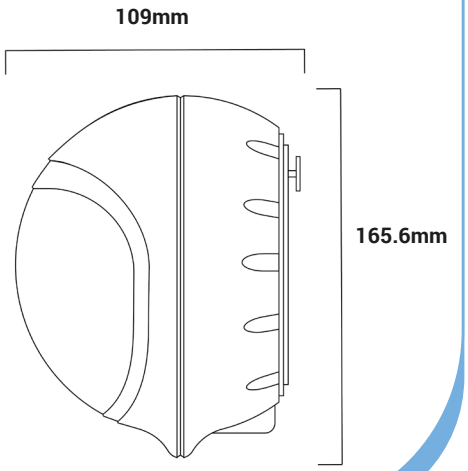




Technical Specifications	
Supply	12v DC
Power Consumption	17m/a
Detection Type	Passive Infrared Dual Element Pyro
Detection Range	Programmable between 10 and 30 metres
Mounting Height	Variable up to 6 metres - optimum height 3 metres
Coverage	10° - 70°
Contact A	Volt free N/O or N/C - 1 second 100 m/A Max.
Contact B	Volt free N/O or N/C - 1 second to 5 minutes 100 m/A Max.
Light Sensor	Applied to Contact B
Adjustment	180° pan + 90° tilt
Pulse Count	1 - 4
Walk-test Facility	High intensity LED
Anti-Tamper	Front and rear
Temperature Range	-10°C to +60°C
Weather Rating	IP55
Enclosure	Durable ABS UV stabilised housing
Weight	300 grams
Dimensions	141mm x 165.6mm x 109mm

Dimensions





CE