



# GENESIS 2 WIRELESS DETECTORS

## PRODUCT OVERVIEW

The Genesis wireless PIR versions use sophisticated signal processing and optic to minimise nuisance alarms.

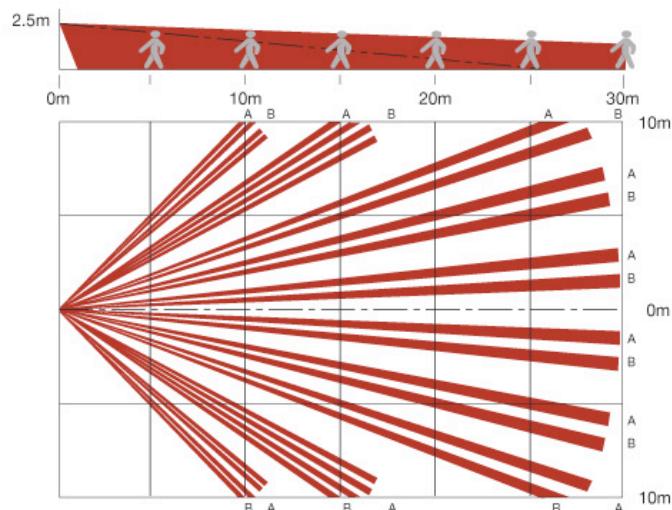
The Genesis series comprise thermal sensors in order to provide automatic compensation in varying climate conditions. In addition, they incorporate anti-masking capabilities sensors as well as shock sensors for detecting physical attacks. 12v DC power is required.

**Genesis 2** is a stylish design utilizing High Performance Special Black Optical Mirrors and Quad Element Pyro Sensors for highly responsive, accurate detection with excellent false alarm immunity. In addition, the Genesis 2 have a stylish design which cleverly disguises the direction of view of internal optics.

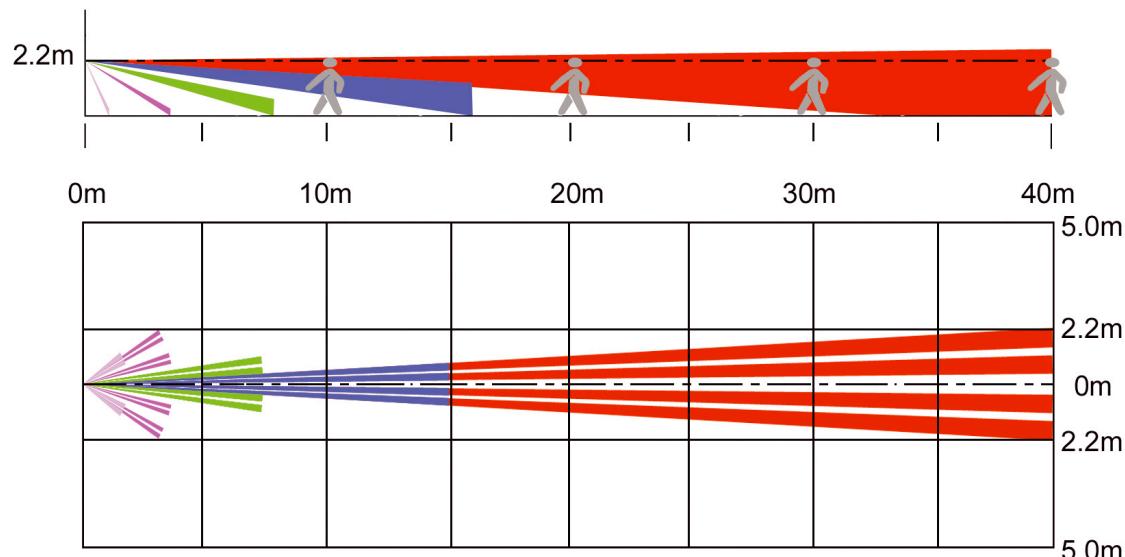


## DETECTION PATTERNS

### LG2WP3020



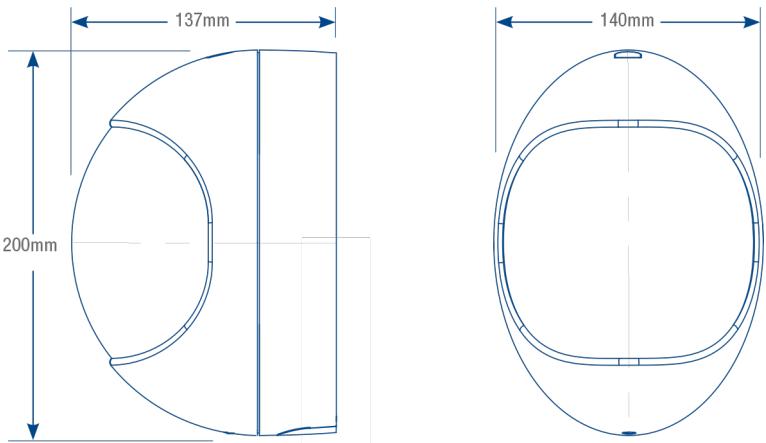
### LG2WP6004





# GENESIS 2 WIRELESS DETECTORS

## DIMENSIONS



## FEATURES AND SPECIFICATIONS

<b>Supply</b>	12V to 24V AC or DC
<b>Power consumption</b>	20m/a
<b>Alarm contacts</b>	N/C or N/O (selectable) 30VDC 1amp
<b>Tamper contacts</b>	N/C or N/O (selectable) 30VDC 1amp
<b>Tampers</b>	Rear/front/shock/anti-mask
<b>Sensor type</b>	Quad in line
<b>Mirror optics</b>	Adaptive focal length
<b>White light filtering</b>	Special black mirror coating
<b>Area coverage options</b>	30 x 20m Wide range & 60 x 4m Long Narrow range
<b>Adjustment</b>	Left to right +/- 90° Tilt 15°
<b>Temperature range</b>	-10 to + 70°C
<b>Weather rating</b>	IP66
<b>Enclosure</b>	Durable ABS UV stabilized. Colour silver grey.
<b>Cable entrances</b>	20mm conduit or through two IP67 rear glands

	LG2WP3020	LG2WP6004
<b>BS8418 compliant</b>	✓	✓
<b>Detector lens</b>	30mx20m	60mx4m
<b>Mounting height (m)</b>	2.5 – 4.0	2.5 – 4.0
<b>Enclosure tamper (front &amp; rear)</b>	✓	✓
<b>Shock sensor</b>	✓	✓
<b>Anti masking (Cloak)</b>	✓	✓
<b>Two relay outputs – normally closed alarm and tamper</b>	✓	✓
<b>Multi voltage input (12–24 AC~DC)</b>	✓	✓
<b>Enclosure: Weatherproof to IP66</b>	✓	✓
<b>Temperature compensation</b>	✓	✓
<b>Temperature range: -10°C to +60°C</b>	✓	✓



**RoHS**  
COMPLIANT