

### Opal XL Motion Detector

The Opal external PIR detector is IP55 rated with a 10 to 35 metre detection range. It is an inconspicuous and extremely popular external passive infra-red detector that works in conjunction with GJD's security lighting controllers.

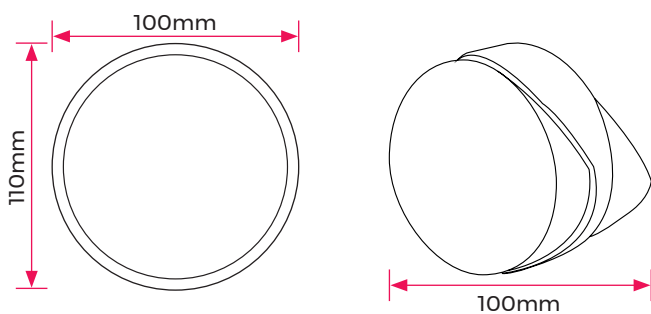
When used with the GJD range of security lighting controllers, 24 hour indication and movement activated lighting for a timed period is automatically provided.



#### PRODUCT CODES

**GJD020** Opal XL Motion Detector

#### DIMENSIONS



#### FEATURES

- Works with GJD security lighting controllers
- UV stabilised lens cover
- Adjustable pan and tilt
- High impact ABS housing
- Pet immunity option
- Internal fully adjustable bracket

#### BENEFITS

- IP55 rated
- Covert detection
- Energy efficient
- 24 hour protection
- Range selectable
- Aesthetic design

## SPECIFICATIONS

<b>RANGE</b>	Adjustable up to 35m
<b>COVERAGE</b>	90° detection angle, 35m x 30m coverage max.
<b>ADJUSTMENT</b>	180° pan & 90° tilt
<b>MOUNTING HEIGHT</b>	Variable up to 6m - optimum 3m
<b>FRESNEL LENS</b>	36 zone, which can be masked with special masking tape (supplied)
<b>OUTPUTS</b>	"A" Open collector -ve switching - 25mA max. Alarm period 400ms 'S' Open collector -ve switching - 25mA max. Alarm period: detection +60 sec
<b>POWER INPUT</b>	9 to 15 VDC
<b>CURRENT</b>	6mA (12V nominal)
<b>LUX LEVEL ADJUSTABLE</b>	Dusk (2 Lux) to 24 hour
<b>OPERATING TEMP</b>	-20°C to +55°C. Conformally coated electronics for increased stability
<b>HOUSING</b>	High Impact ABS Housing
<b>PROTECTION RATING</b>	IP55

## BEAM PATTERNS

