



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.

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

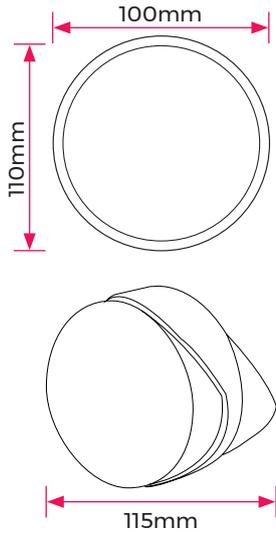
BENEFITS

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

PRODUCT CODES

GJD020	Opal XL Grey
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SPECIFICATIONS



Range

Adjustable up to 35m

Coverage

90° detection angle
35m x 30m coverage max.

Adjustment

180° pan & 90° tilt

Mounting Height

Variable up to 6m - optimum 3m

Outputs

"A" Open collector -ve switching - 25mA max. Alarm period 400ms
'S' Open collector -ve switching - 25mA max. Alarm period: detection +60 sec

Power Input

9 to 15 VDC

Current

36 zone, which can be masked with special masking tape (supplied)

Current

6mA (12V nominal)

Lux Level Adjustable

Dusk (2 Lux) to 24 hour

Operating Temp

-20°C to +55°C. Conformally coated electronics for increased stability

Housing

High Impact ABS Housing

Protection Rating

IP55

Current

PMB1 Pole Mount Bracket
GJD308 D-Guard

APPLICATIONS

Residential
Commercial
Industrial

