



## D-LITE® Motion Detector Light

ADVANCED COURTESY (OR SECURITY) LIGHT WITH AN  
INTEGRATED COVERT DETECTOR

**GJD is a global leader in outdoor detection and illumination. We design, develop and manufacture innovative external motion detectors and security lighting systems to provide maximum perimeter protection.**

Our new D-LITE® is at the forefront of leading edge technology. D-LITE® is an innovative courtesy (or security) light with an internal and hence, covert detector. This innovative concept offers a single light & detector which is easy to install combined with maximum performance.

D-LITE® is a beautifully designed, stylish light fitting with a built in PIR sensor and low power LED illuminator. The sensor is concealed within the light fitting and is not visible to the would be intruder. When motion is detected the LED light is triggered and the surrounding area is instantly illuminated. D-LITE® meets with GJD's philosophy to create a safe and more energy conscious world.

D-LITE® combines state of the art LED controller technology and GJD's well proven PIR software algorithms.

It is vandal proof and weather resistant. D-LITE® utilises cool white LED technology and has an expected LED life time of ten years \* with no maintenance required.

### Features and Benefits:

- Discrete and innovative sensor light
- The PIR sensor is uniquely hidden inside the light fitting
- Easy to install and yet highly cost effective
- Adjustable positioning of internal PIR sensor
- Utilising the latest LED technology
- Selectable time on, sensitivity and Lux level settings
- Energy efficient

**The D-LITE® sets new standards for light fittings and energy savings devices**

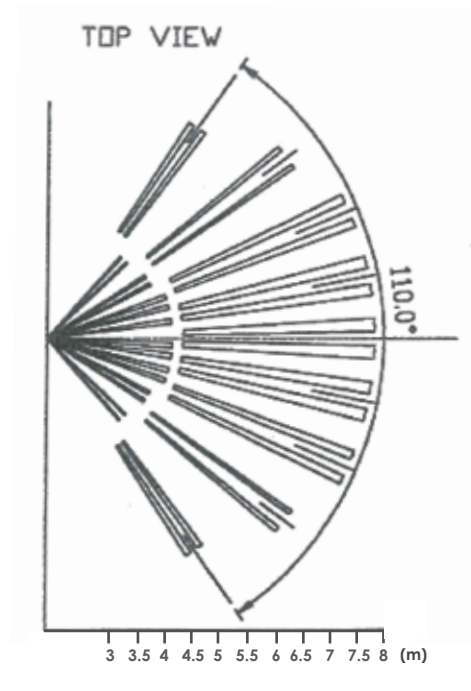
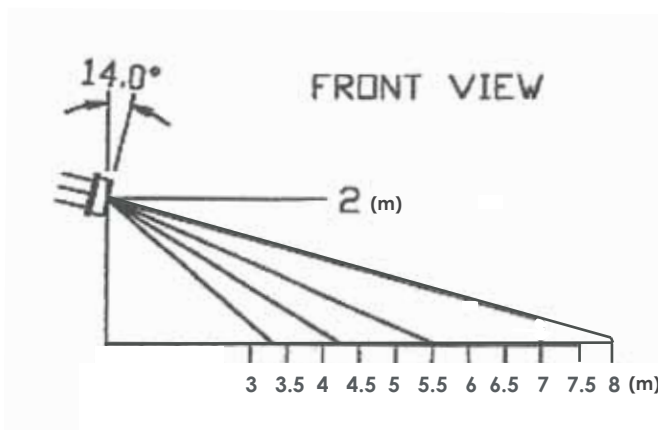


# D-LITE® PRODUCT FEATURES

MAINS SUPPLY	230 VAC 50 Hz
POWER	8 mA standby 30 mA max
LED POWER	6W (equiv 40W Incandescent)
TEMP COEFFICIENT	5000 Cool White
EFFICIENCY	> 80%
PF	> 0.9
LIGHT ON TIME	0-2 mins
LUX LEVEL	5 to 50 Lux
SENSITIVITY RANGE	Adjustable up to 8m
DUAL ELEMENT PYRO	Dual element pyro with silicone shield to resist 50,000 LUX of white light
MANUAL OVERRIDE	Manual "Light On" override via supply interruption
LED LIFETIME	Typically 10 Years depending on Frequency and Light On Time
DETECTION RANGE	Adjustable up to 8 Metres
DETECTION ANGLE	110 Degrees
TEMPERATURE	-20C - +50C
MOUNTING HEIGHT	2 Metres
IP RATING	55



## NORMAL DETECTION COVERAGE



[www.gjd.co.uk](http://www.gjd.co.uk)

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