

D-LITE

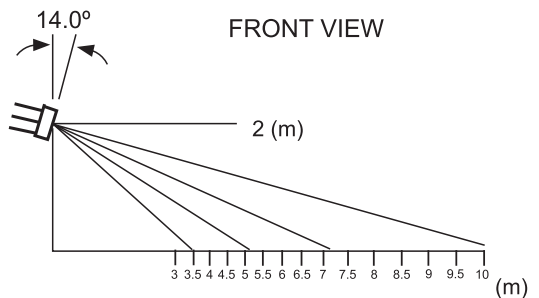
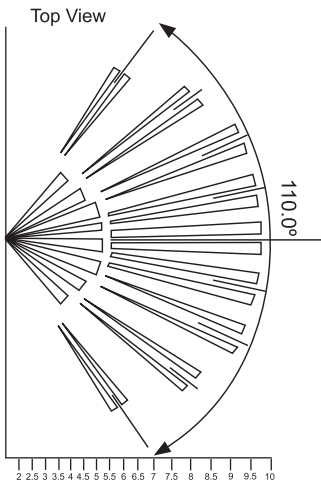
GJD 610 Motion Detector Light



SPECIFICATIONS

MAINS SUPPLY	230 VAC 50 Hz
POWER	8 mA standby 30 mA max
EQUIVALENT POWER	40 Watts Incandescent
EFFICIENCY	>80%
LED VOLTAGE	10 Volts DC
LED LIFETIME	Typically 10 years depending on frequency and light on time
DETECTION RANGE	Adjustable up to 8 metres
DETECTION ANGLE	110 Degrees
MANUAL OVERRIDE	Via Supply Interruption
TEMPERATURE	-20°C TO +50°C
MOUNTING HEIGHT	2 metres
IP RATING	55

- NYLON WASHERS PROVIDED MUST BE USED WITH SCREWS
- ENSURE CABLE ENTRY AND SCREW HOLES ARE SEALED WITH WATER BASED SEALANT
- DO NOT USE SILICONE BASED SEALANT



INSTALLATION INSTRUCTIONS

INTRODUCTION

The D-LITE is a 230 Volt AC PIR movement activated LED light fitting.

There is a built in light sensor to prevent the unit from triggering when light.

Adjustment is provided to change lux level, sensitivity and light on time.

Two modes of operation, automatic and manual override. For the manual override facility an isolatable supply is required.

Safety Precautions

ENSURE THAT THE MAINS SUPPLY TO THE UNIT IS ISOLATED.

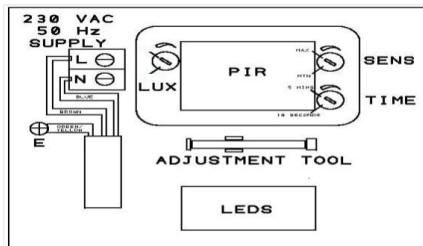
The D-Lite must be installed by a suitably qualified engineer and the installation must comply with all the relevant codes of practice.

Do not install when it is raining.

The supply to the unit must be via suitable protection device/s.

MOUNTING THE UNIT

1. For best results the unit must be fitted to a solid surface 2 metres high.
2. The detector is more sensitive to movement across the detector's beams.
3. Avoid areas where there can be sudden changes in temperature such as pools, heating outlets and air conditioning units.
4. Avoid pointing the unit towards trees and bushes.
5. Fit the cover onto the terminal block.



SET UP

1. To put in to walk test mode move the slide switch to the 'WT' position



2. Replace and secure the cover then turn on the mains supply.
3. Wait approximately 1 minute for the electronics to stabilise.
4. Carry out walk test. When satisfied with the coverage
5. ISOLATE THE MAINS SUPPLY
6. Remove the cover.
7. Put the slide switch to 'Normal'
8. Select the required Lux and Time settings.
9. Replace and secure the cover then turn on the mains supply.

OPERATION

AUTOMATIC

When the sensor detects motion during darkness, the light will turn on for the pre-set time then turn off.

MANUAL

To turn the light on manually turn the supply off to the D-Lite for approximately 2 seconds then turn back on, the light is now turned on permanently.

To put back into automatic mode turn the supply off to the D-Lite for approximately 2 seconds then turn back on again, the light is now set to automatic mode.

ENGINEER NOTES

Technical: 01706 363990

Sales: 01706 363998

Fax: 01706 363991

Email: info@gjd.co.uk

Unit 2, Birch Business Park, Whittle,Lane,Heywood,OL10 2SX