

Important Information

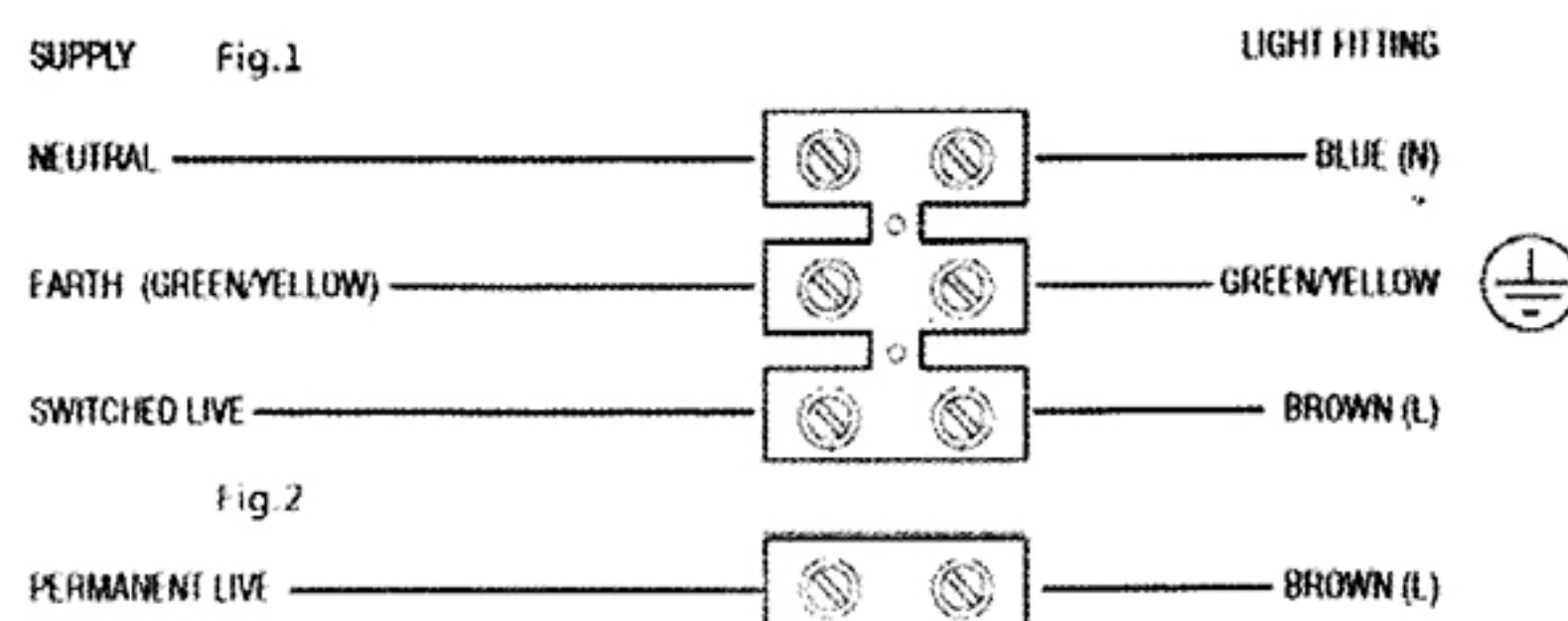
If you do not feel fully confident when dealing with electrical procedures, seek the advice of a qualified electrician.
This product must be installed in accordance with the current building and IEE wiring regulations.
Switch off the mains before commencing installation. These products are designed for connection to a 240V 50Hz supply.
Any broken or damaged parts should be replaced as soon as possible. We will not accept responsibility for any claims arising from a poor installation. This product is only suitable for indoor use only.
Please note emergency packs/batteries carry a 12 month warranty.
LEDs are an inductive load and may have higher inrush currents, it may be necessary to uprate your MCBs to compensate.
LED Gear Tray to be fitted into a suitable housing. Information below only relates to the gear tray wiring and setup.

Specification *if applicable

Power Supply	240V 50Hz
IP Rating	IP20
Kelvin	4000K
Lumens	1700lm
CRI	Ra80
Wattage	17W
Life Expectancy	25,000 hrs
Emergency*	3 Hour Maintained

Wiring

Use FIG 1 - Wiring instructions for non-emergency units (2DLED-GT36-4K, 2DLED-GT36-4K-MW, 2DLED-GT36-4K-MW-HL)



Use FIG 2 – Wiring Instructions for emergency units (2DLED-GT36-4K-EM, 2DLED-GT36-4K-MWEM, 2DLED-GT36-4K-MWEM-HL)

- Charge for 24 hours.
- You must complete a FULL discharge and then a further 24 hour recharge prior to testing & full operation.

Microwave Technical Specification

Sensitivity	10% / 50% / 75% / 100%
Hold-time	5s / 90s / 5min / 15min
Daylight sensor	2lux / 10lux / 50lux / disable
Microwave Frequency	5.8 GHz +/- 75 MHz
Detection Range	10m x 6m
Detection angle	30°C ~ 60°C
Working Temperature	-20°C ~ 60°C

Microwave Settings

Settings:

1. Sensitivity

Sensitivity can be adjusted by selecting the combination on the DIP switches for different applications.

I – 100%	II – 75%	III – 50%	IV – 10%
1	2		
I	●	●	100%
II	●	○	75%
III	○	●	50%
IV	○	○	10%

2. Hold-time

Hold-time refers to the time period that the light remains 100% on if no more movement is detected.

I – 5s	II – 90s	III – 5min	IV – 15min
3	4		
I	●	●	5s
II	●	○	90s
III	○	●	5min
IV	○	○	15min

3. Daylight sensor

Different daylight threshold can be preset on DIP switches. Light will always turn on upon movement if daylight sensor is disabled.

I – Disable	II – 50Lux	III – 10Lux	IV – 2Lux
5	6		
I	●	●	Disable
II	●	○	50Lux
III	○	●	10Lux
IV	○	○	2Lux

TROUBLE SHOOTING:

MALFUNCTION CAUSE REMEDY	CAUSE	REMEDY
The light will not come on	Incorrect light-control setting selected	Adjust daylight threshold setting
	Faulty lamp	Replace lamp
	No power supply	Check power to sensor
The lamp is always on	Continuous movement in the detection zone	Check detection area setting
The lamp is on without any identifiable movement	The sensor is not mounted for reliably detecting movement	Securely mount enclosure
	Movement occurred, but not identified by the sensor (Movement behind wall, movement of small object in immediate lamp vicinity etc.)	1. Reduce sensitivity. 2. Check the movement behind walls to avoid facilities such as water pipe, fan, which may mis-trigger the sensor.
The lamp will not work despite movement	Rapid movements are being suppressed to minimize malfunctioning or the detection radius is too small.	Check detection area setting