

## INSTALLATION INSTRUCTIONS

**Please read these instructions carefully before attempting to install this product.** It is advisable to keep these instructions in a safe place for future reference. This product must be installed in accordance with current IEE Wiring regulations and building regulations by a qualified electrician.

### PARAMETER:

IP Rating	IP44
Rated Voltage	AC 220-240V, 50Hz
Rated Wattage	Max.75W
Protection Class	Class I
Lampholder	E27

### Electrical Installation

Always switch off the electricity supply at the mains during installation and maintenance. We recommend that the fuse is withdrawn or circuit breaker switched off at the distribution board whilst work is in progress (turning off the light switch is not sufficient).

1. Separate the backing plate from the fitting by removing the securing screw.
2. Remove the reflector by loosening the screw.
3. After choosing the desired location for the fitting, use the backing plate as a template to mark the position of the drill holes. (Ensure the plate is the correct way up, this is indicated within the plate) Drill with a suitable drill bit and plug the mounting holes with suitable plastic wall plugs. Take care not to foul any mains cables or pipes below the surface while drilling.
4. Use a sharp object to pierce the rubber grommet in the backing plate.
5. Feed the incoming mains cable through the rubber grommet in the backing plate and attach the backing plate to the wall with suitable wall screws.
6. Connection to the mains should be made using the general wiring code shown on diagram. Ensure that the connections are tight and no loose strands of wire are left out of the terminal block.
7. Replace the reflector by twisting the screw.
8. Fit the recommended lamp type.
9. Fasten the lamp cover onto the backing plate and tighten the securing screw.
10. Restore mains supply and switch on.

### Lamp Replacement

1. Switch off product and allow to cool.
2. Remove the lamp cover and diffuser by loosening securing screw.
3. Obtain new lamp. Do not use any other type of lamp.
4. Insert the lamp in lampholder.
5. Replace the lamp cover and secure the lamp cover with securing screw.
6. Restore mains supply and switch on.

### Care and Use

1. This product must be earthed.
2. We suggest that you use H05RN-F specification cable (not supplied) which is an outdoor grade, rubber sheathed cable. The cable must have a minimum cross sectional area of 1.0mm<sup>2</sup>.



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3. Please use the double-pole-off switch.
4. Replace any cracked/damaged diffuser immediately-do not use if they are damaged.

### PIR4 (GYQ-08) Sensor

1. Adopts 8 bits DIP switch:

·You can select light degree for working: work only at night or all day and night;

·Adjustable sensitivity;

·Choose working time-delay of the load: 5s, 30s, 1Min, 3Min, 5Min and 8Min.

2. The time that the load work can delay automatically: the time is computed after the last sensing;
3. Out connect infrared detector and sensitization resistor;
4. Slowly light function.

#### Technical data

Sense range: 100°

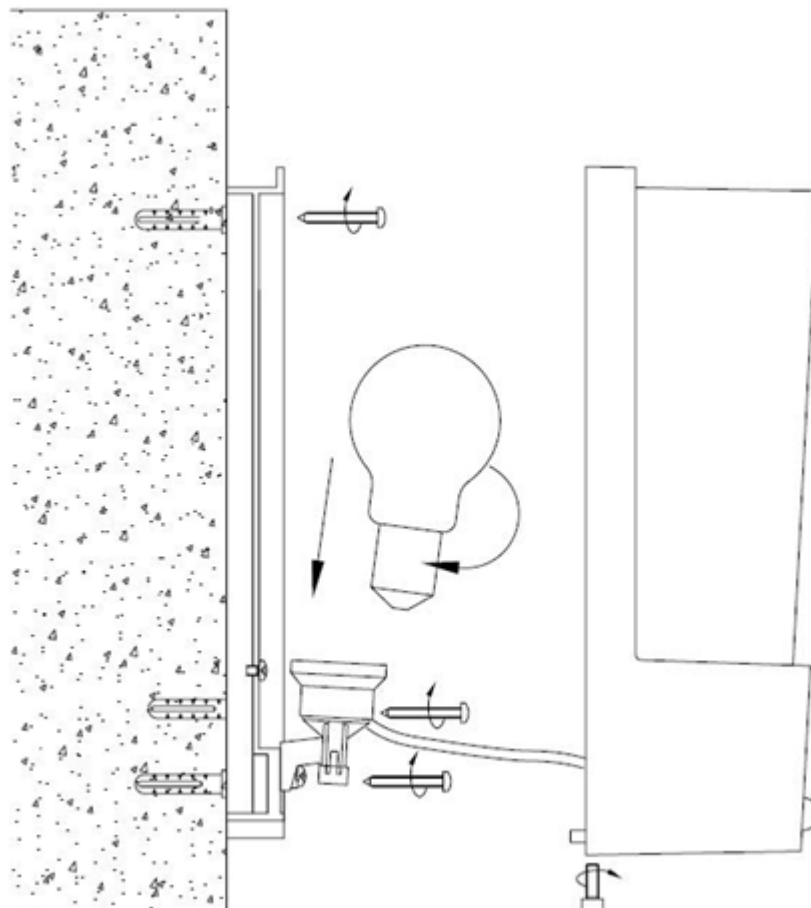
Sense distance: 8m (22-24°C)

Power supply: 220-240V/AC

Rated load: 75W

Time-delay: 5s, 30s, 1Min, 3Min, 5Min and 8Min.

Working light: <10LUX-2000LUX

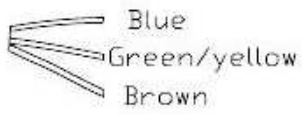


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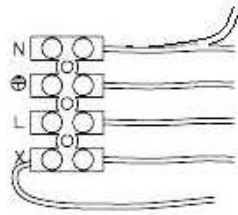


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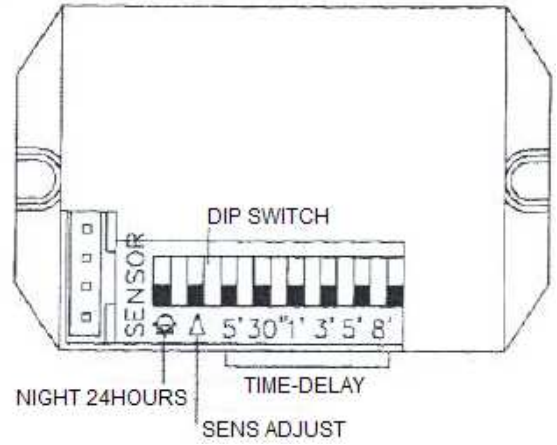
**INCOMING SUPPLY**



**TO FITTING**



**PIR4(GYQ-08) SENSOR**



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