

## Bulkhead with PIR

To be read in full before installation and kept for future reference

### Safety Instruction

- Ensure the power supply is switched off before fitting, servicing
- This bulkhead is for outdoor use only
- This bulkhead must be mounted on a non-flammable surface
- Ensure adequate ventilation is allowed between the bulkhead and any object above, in front or to either side. Minimum distance: 0.5m above, 0.3m to either side and 1.0m in front.
- This bulkhead is of Class I construction and must be earthed
- This bulkhead must be installed vertically
- This bulkhead must be installed in accordance with the current edition of the IEE Wiring Regulations.

If in doubt, contact a qualified electrician.

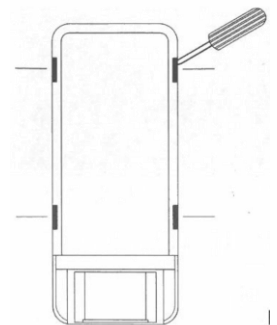
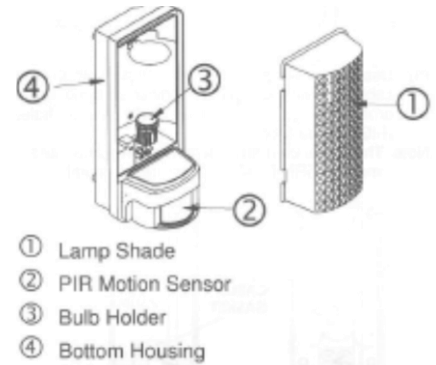
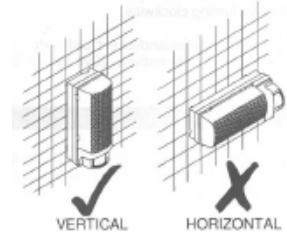
### Installation Instructions

- Release the retaining clips on the side of the diffuser using a small flat screwdriver, and lift the diffuser away from the body of the bulkhead
- Feed the supply cable through the grommet and terminate the supply conductors into the terminal block ensuring the correct polarity is observed (L = Live (brown), N = Neutral (blue), ⊕ = Earth (Green / Yellow).
- Secure the body of the bulkhead to the mounting surface via the 2 mounting holes using appropriate fixings. Ensure to route the supply cable along the channel on the rear of the bulkhead where required.
- Remove any plastic film on the reflector
- Insert an appropriate lamp into the lampholder
- Return the diffuser back to the bulkhead and secure in place

### PIR Control

On the base of the PIR are dials:

- Time Control – Turn the dial fully anti-clockwise, the bulkhead will stay on for 5 secs. Turn the dial fully clockwise, the bulkhead will stay on for 5 mins.
- Daylight / Lux Control – Provisionally turn the control fully to the Moon symbol. In this setting the PIR is inactive during daylight. At dusk, when the light level is at the desired level, adjust the dial towards the Sun symbol until the bulkhead turns on
- Manual Override:
  - To override the PIR (light stays on constantly) – When the bulkhead is in use, turn the power off and back on immediately twice in quick succession (off-on-off-on)
  - To return control to the PIR – Turn the power to the bulkhead off for more than 20 seconds and then back on again



Power Supply	220 - 240V 50Hz	PIR Detection Range & Angle	12 meters @ 110°
Lamp Type	E27	PIR Time range	5 sec – 5 minutes
Lamp wattage	60W max (incandescent)	Lux level range	Dawn to Dusk
IP Rating	IP44	PIR max loading	500W incandescent
Construction	Class I – must be earthed	Adjustable	Rotation Left – Right
PIR manual override	Yes		Tilt Up - Down