

## Polycarbonate 6 Panel Coach Lanterns

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 lantern is for outdoor use only
- This lantern must be mounted on a non-flammable surface
- Ensure adequate ventilation is allowed between the lantern 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 lantern is of Class II construction.
- This lantern must be installed in accordance with the current edition of the IEE Wiring Regulations.

**If in doubt, contact a qualified electrician.**

### Installation Instructions

- Remove the rear cover by releasing the 2 retaining nuts on the front of the base
- Feed the supply cable through the grommet and secure the rear cover to the mounting surface via the mounting holes using appropriate fixings, noting the correct “up” orientation
- Terminate the supply conductors into the terminal block ensuring the correct polarity is observed (L = Live (brown), N = Neutral (blue), ⊕ = Earth (green/yellow)).
- Ensure the 2 pole locking connector is properly secured. For PIR models, ensure the connecting plug is properly inserted
- Offer the lantern back to the rear cover and secure in position via the 2 retaining bolt removed earlier
- Insert the lamp into the lampholder
- Insert the clear diffuser into the Lantern
- Remove the pineal from under the top cover and replace on top of the top cover. Secure the top cover in position with the 2 retaining nuts.

### PIR Control

On the base of the PIR are dials:

- Daylight / Lux Control – Provisionally turn the control fully anti clock wise. In this setting the PIR is inactive during daylight. At dusk, when the light level is at the desired level, adjust the dial clock wise until the Lantern turns on
- Time Control – Turn the dial fully anti-clockwise, the Lantern will stay on for 5secs. Turn the dial fully clock wise, the Lantern will stay on for 8mins.

### Manual Override

- Manual override – To override the PIR so that the Lantern stays on for an extended time, turn the power to the Lantern off and immediately back on twice (off-on-off-on) within 3 seconds. The Lantern will then stay on for approximately 8 hours. After this 8 hour period, control will automatically be reset to the PIR.
- To return control to the PIR, turn the power to the Lantern off for at least 10 second and then back on again.

Power Supply	220 - 240V 50Hz	PIR Detection Range & Angle	8 meters @ 120°
Lamp Type	E27	PIR Time range	5 sec – 8 minutes
Lamp wattage	42W max	Lux level range	2 – 2000 lux
IP Rating	IP44	PIR manual override	Yes
Construction	Class II	Override duration	8 hours max.