



Installation Instructions

- Lay the SUNPOLE down with the outreach arm upwards, and open the access door.
(NOTE – Door screw is a tamper-resistant Centre-pin Torx screw)
- Ensure that the circuit breakers on the Regulator are all off (ie. DOWN).
- The pole cables should be supplied pre-wired and terminated inside the access door.
- Attach the Light Fitting to the outreach arm, and terminate the cables inside the light fitting - Positive (Red) to **A** & Negative (Black) to **N**.
NOTE - There is no PE Cell required – day/night switching is managed through the solar regulator.
- Fit the bracket to the back of the Solar Panel using the s/s screws & washers supplied. Fit the 6 s/s screws to the bracket socket, ready for mounting onto the pole.
- Connect the Solar Panel cable connectors to the cable at the pole top.
- Slide the solar panel onto the pole, and orient it in the direction of North (use a smartphone App for directions if necessary).
- Tighten the screws in sequence so that the solar bracket & the outreach collar align and are flush.

Testing procedure

1. Turn on the **Battery** circuit breaker. An LED light on the underside of the solar regulator should come on.
2. Turn on the **Solar** circuit breaker. A second LED light should come on (if solar panel is exposed to the sun).
3. Turn on the **Light** circuit breaker. The light fitting will not come on if the solar panel is exposed to the sun.
4. Turn off the **Solar** circuit breaker. The light fitting should come on in 20 to 30 seconds (with or without any sunlight on the solar panel).
5. Turn on the **Solar** circuit breaker again and wait for the light to turn off.
6. Ensure all three circuit breakers are turned on and all terminals are securely fastened.

Standing the SUNPOLE

- Remove the 4 Tek screws from the baseplate cover.
- Slide the baseplate cover up the pole and safely secure it at the door opening to prevent it sliding down whilst the pole is erected and secured to the foundation bolts.
- Once the pole is erected and the baseplate nuts are all tightened, lower the baseplate cover into position and secure it with the 4 Tek screws. Do not tighten these screws as it may distort the baseplate cover. Re-fit the pole access door.
- If the pole and baseplate cover are painted, remove the protective plastic strip from the top of the base plate cover.