

1. Solar Sensor Street Light
2. Pole-mount Bracket Type A x1
3. Pole-mount Bracket Type B x1
4. Expansion bolt x4
5. Bolt & nut x4
6. Fastener x2

### Important

Location where the unit's solar panel receive direct sunlight for at least 8-hour to achieve best results.

### First time use

Switch off the light during the first day to allow battery to be charged to its maximum capacity. 8-hour of direct sunlight is recommended.

### Pole Mounting

The unit is flexible to be mounted on various size of pole.

Fig.A shown standard 60mm dia. pole bracket mounting using mounting bracket Type A, while Fig.B shown bracket Type B is used to fasten the product onto bigger pole.

The product should be adjust and tilted toward maximum sun exposure. Use fasteners provided to secure angle in position.

Avoid any shadow casting over the solar panel that may affect battery recharging or other light sources nearby to prevent incorrect light sensing during night time.



Fig. A

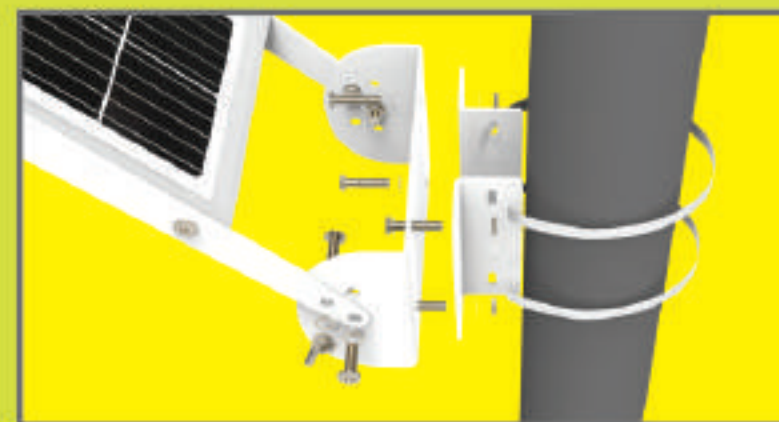


Fig. B

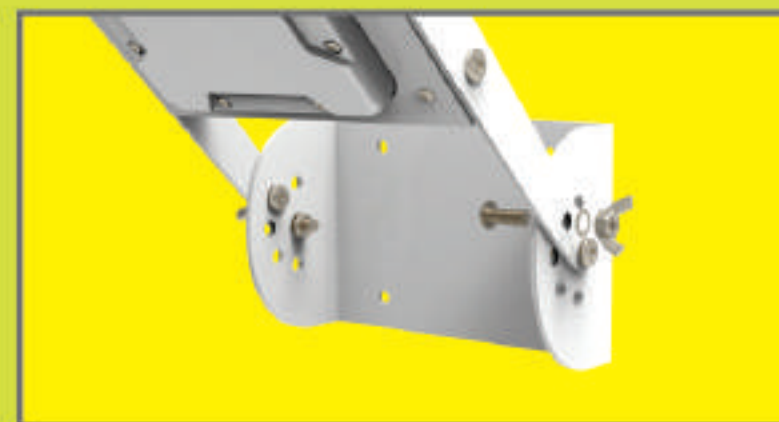


Fig. C

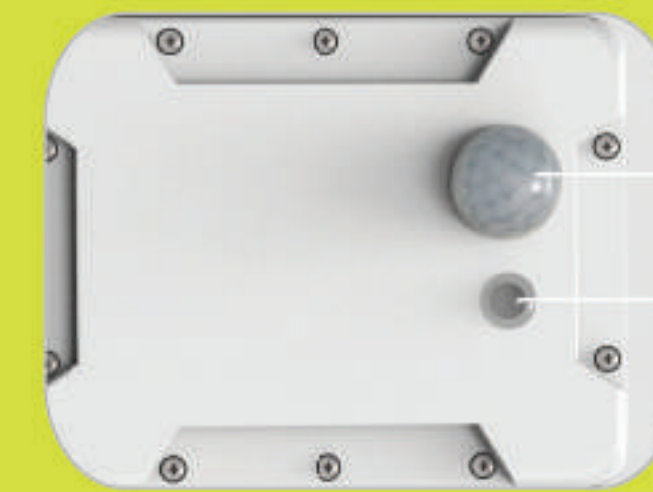
### Mounting



Mark the positions of drilling point before fastening the product onto the wall using bolts and nuts supplied. Ensure correct sun exposure, avoid shadow casting or near other light sources when choosing location.

For more information on optimum solar panel angle adjustment or calculate and adjust radar sensor range, please contact us at [info@cynics.com.my](mailto:info@cynics.com.my)

select *Pre-programmed Light Mode*. Light on automatically when day getting dark being sensed.



- Sensor (adjustable)
- Power Switch/Mode Selection

### Pre-programmed Light Settings

Light ON at low day light level with the following mode selection: -

*The sensor detects activities within range and uses parameters below as Automatic Mode:*

- *Active status* (activities detected) (100% brightness)
- *Idle status* (no activities detected) (30% brightness)

- **Power Saving Mode**  
Continuous 40% brightness
- **Automatic Mode**  
Switch between 100% and 30% brightness automatically
- **On-Off Mode**  
Light ON (activities detected), light OFF (no activities detected)
- **Power Off**  
Both LED and battery charging function shut down

### Rechargeable Lithium Battery

The batteries play an important role in the functioning of the Solar Sensor Street Light. Lithium battery has great efficiency, safe and stable. The maintenance of the battery is minimal.

In the event of undesirable weather condition causing the battery not properly charged, its insufficient battery power may affect the light operating duration. In this case, please switch off the unit and let the battery be charged to its maximum capacity (do allow a 72-hour recharging period in good weather) before resuming normal operation.

Battery replacement is only required when noticeable abnormally dimmed brightness during normal operation, even after a good 8-hour charge in good weather condition.

This product uses 3.7V/7500mAh Li-Ion rechargeable batteries. They are to be replaced as a set, DO NOT mix old with new or with different battery type. Remove the batteries if the product is to be left unused for long period.

For more information, please contact [info@cynics.com.my](mailto:info@cynics.com.my)



## Solar Sensor Street Light



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