# Plusrite®

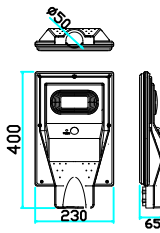# LED SOLAR STREET LIGHT RANGE

## PRODUCT DETAILS

Unit: MM

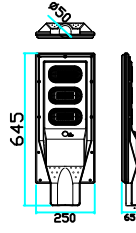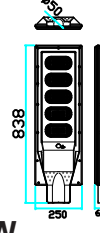3 year WARRANTY · IP 65 · RoHS COMPLIANT · SAA APPROVALS · CE
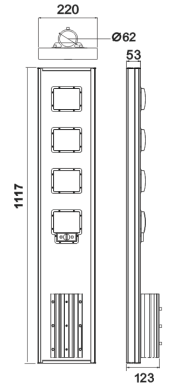
PLS-30W

PLS-90W

PLS-150W

PLS-240W

## Key Features

- LED Solar Street light
- No AC power cables, no electrical charges
- Polycrystalline Solar panel
- Lithium battery
- Motion sensor, dim down to 30% lumen output when there is no movement detected.
- Build-in dusk to dawn sensor

## PACKING DETAILS:

Product: **PLS-30W**    **PLS-150W**
         **PLS-90W**    **PLS-240W**
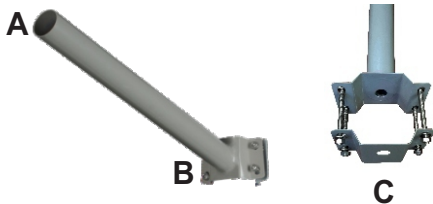
Net Weight: 1.50 / 2.60 / 4.20 / 5.30kg

Outer ctn size: 490*375*255mm    860*305*275mm
                665*375*275mm    1270*325*275mm

Q'ty per ctn:  10 / 5 / 4 / 3 pcs

G.W per ctn: 16.50 / 15.00 / 19.00 /19.00 kg

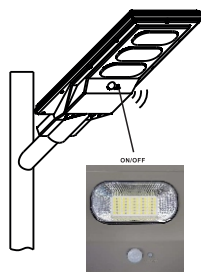| MODEL NUMBER | Wattage | Materials | LED CHIPS | LED Q'ty (pcs) | LUMENS | CCT | Solar Panel | Battery | Charging Time | Discharging Time | CRI | DIMMABLE | Warranty |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PLS-30W** | 30W | ABS | SMD5730 | 60 | 3000lm | 4K 5K 6K | 6V  7W | 12000mAh | 6-8 Hours | 10-12 Hours | > 80 | Yes | 3 years |
| **PLS-90W** | 90W | ABS | SMD5730 | 180 | 9000lm | 4K 5K 6K | 6V 11.5W | 24000mAh | 6-8 Hours | 10-12 Hours | > 80 | Yes | 3 years |
| **PLS-150W** | 150W | ABS | SMD5730 | 300 | 15000lm | 4K 5K 6K | 6V  22W | 36000mAh | 6-8 Hours | 12-14 Hours | > 80 | Yes | 3 years |
| **PLS-240W** | 240W | Aluminum | SMD5730 | 432 | 24000lm | 4K 5K 6K | 10V 39W | 42000mAh | 6-8 Hours | 12-14 Hours | > 80 | Yes | 3 years |
| **PLS-RC** | Remote controller for LED solar street light, batten light and Flood light. | | | | | | | | | | | | |

A

B

C

The length of the bracket is about 500mm

⌀45mm one is for 30W,90W,150W

⌀60mm one is for 240W

**This bracket will come with the solar street light.**

**This bracket can be installed on the wall or any pole with the diameter 45mm to 100mm.**

**End A connect to the light. End B connect to the wall or the pole and End C connect to the back of the pole.**

### MOTION SENSOR INSTRUCTION

ON/OFF

1. Press the ON/OFF button once. The light flashes once and works at motion sensor mode, standby 30% light output if no motion after dusk.

2. Press the ON/OFF button again. The light flashes twice and works at constant 100% brightness mode after dusk.

3. Hold down the ON/OFF button to turn off the light.

### REMOTE CONTROLLER INSTRUCTION

**Mode button**:

Mode 1: Motion sensor mode, starts with 100% lumen output then standby 30% lumen output if no motion after dusk.

Mode 2: Constant 100% brightness after dusk.

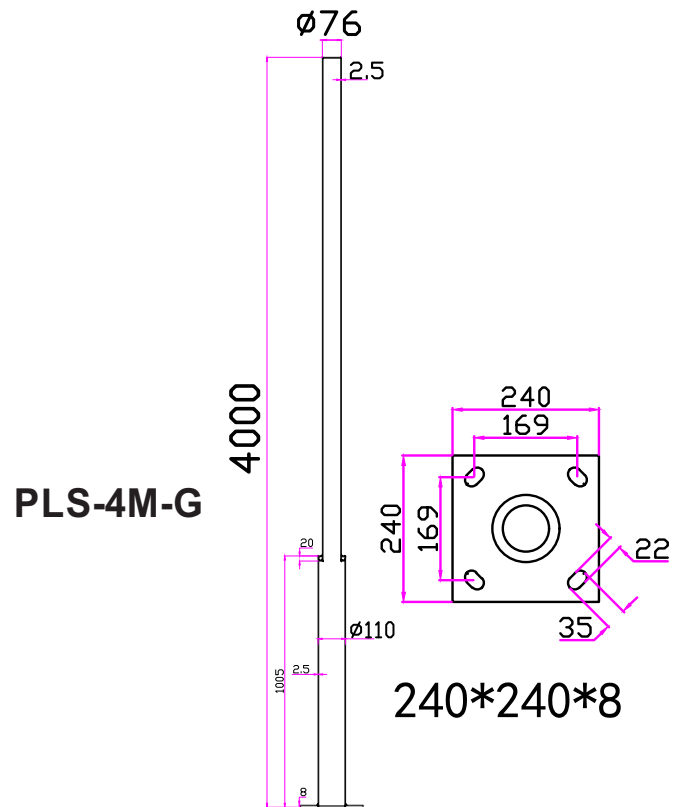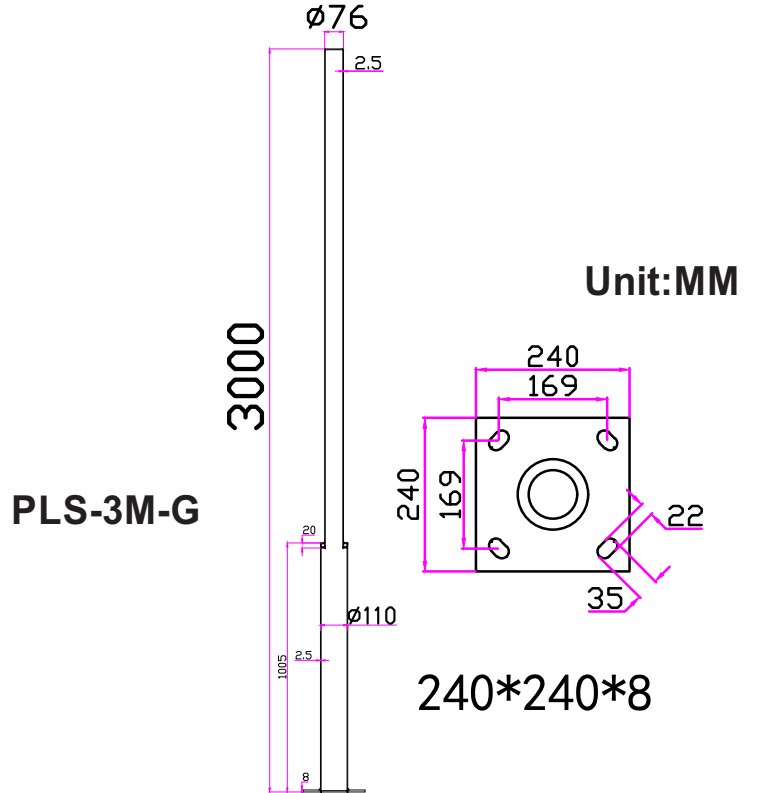**4H & 6H button**: Hours lasting for Mode 1 or Mode 2, then turns off.

**ON button**: The light is on with mode 1.

**OFF button**: The light turns off.

**PLS-RC**

## PRODUCT DETAILS

RoHS COMPLIANT · SAA APPROVALS · CE · 3 year WARRANTY · IP65

### Galvanised Pole with Cage for Solar Street lights and Solar Post Top lights



Ø76
2.5

Unit:MM

3000

**PLS-3M-G**

240
169
240
169
22
35

20
Ø110
1005
2.5
8

240*240*8

Ø76
2.5

4000

**PLS-4M-G**

240
169
240
169
22
35

20
Ø110
1005
2.5
8

240*240*8

**Pole Sealed Top**          **Cage**

**Cage Size: 200mm x 200mm x500mm**