

# Integrated

## Solar Street Light Details Specification

IES $\geq$ 150lm/W



80W

50W

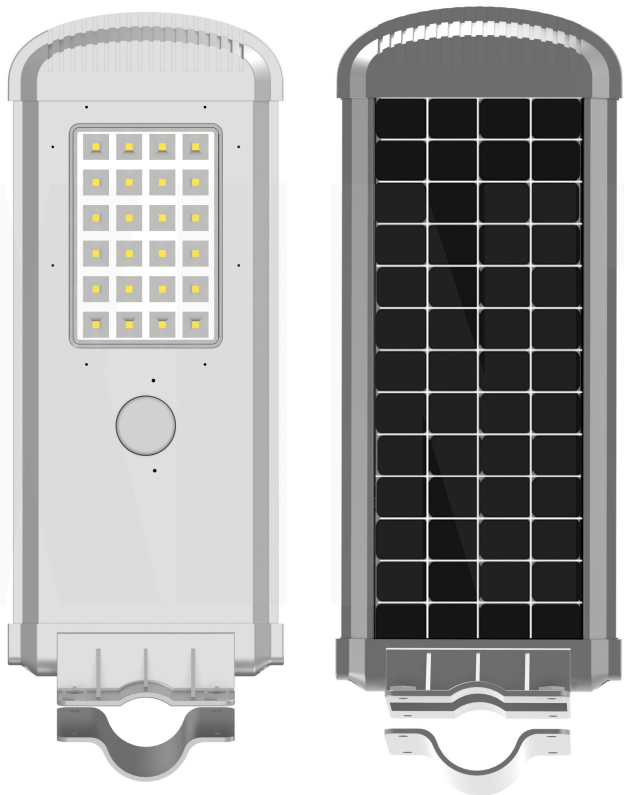
30W

20W

10W

Solar panel turn sunlight into electricity, with intelligent controlled technology store energy the daylight. During the night when the brightness decrease, solar panel working voltage less than 4V, the sensor will work automatically controller by intelligent induction module. Lithium battery turn the electricity to light. Lithium battery discharge to the dawn of illumination increased, the solar panel working voltage is more than 4V, the charge and discharge controller action, lithium battery discharge (off the lights).

# Product picture and size:



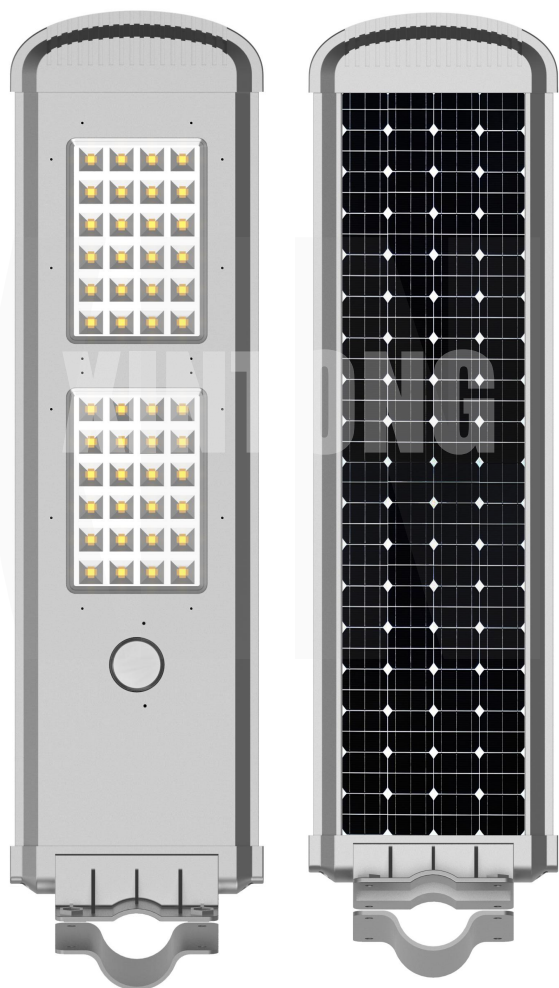
10W

## Product Feature:

- 1.High class Integrated die-casting Aluminum alloy case .
- 2.Lighting mode with motion sensor
- 3.120° view angle
- 4.Over 3 nights lighting after full charge
- 5.Easy to install,Auto on/off

## Technology specification:

1. Lumen: 1000LM (10W Bridgelux chips 3030)
2. Solar panel: 12W/18V High Efficiency Monocrystalline Silicon
3. Lithium battery: 72WH/12V
4. LED Lamp: 1PCS LED Lamp/Each 24PCS LED Chips
5. Waterproof: IP65
6. Working temperature: -25°C~65°C
7. Material: Aluminium alloy
8. Charging: 6-10hours by bright sunshine
9. Remote control: No
10. Install Pole diameter: 60-65MM
11. Mounting Height: 2.5-3M (distance 9-10M)
12. Warranty: 3years



20W

## Product Feature:

- 1.High class Integrated die-casting Aluminum alloy case .
- 2.Lighting mode with motion sensor
- 3.120° view angle
- 4.Over 3 nights lighting after full charge
- 5.Easy to install,Auto on/off

## Technology specification:

1. Lumen: 2000LM (20W Bridgelux chips 3030)
2. Solar pane: 25W/18V High Efficiency Monocrystalline Silicon
- 3.Lithium battery : 144WH/12V
- 4.LED Lamp: 1PCS LED Lamp/Each 24PCS LED Chips
5. Waterproof: IP65
6. Working temperature: -25°C~65°C
7. Material: Aluminium alloy
8. Charging: 6-10hours by bright sunshine
9. Remote control: No
10. Install Pole diameter: 60-65MM
- 11.Mounting Height : 3-4M (distance 10-14M)
12. Warranty: 3years



30W

#### Product Feature:

- 1.High class Integrated die-casting Aluminum alloy case .
- 2.Lighting mode with motion sensor
- 3.120° view angle
- 4.Over 3 nights lighting after full charge
- 5.Easy to install,Auto on/off
- 6.With remote control, UVA technology, bring high corrosion resistance, 30m remote control operation, increase/decrease the brightness.

#### Technology specification:

1. Lumen: 3000LM (30W Bridgelux chips 3030)
2. Solar panel: 35W/18V High Efficiency Monocrystalline Silicon
3. Lithium battery: 252WH/12V
4. LED Lamp: 1PCS LED Lamp/Each 24PCS LED Chips
5. Waterproof: IP65
6. Working temperature: -25°C~65°C
7. Material: Aluminium alloy
8. Charging: 6-10hours by bright sunshine
9. Remote control: Yes
10. Install Pole diameter: 60-65MM
11. Mounting Height: 4-5M (distance 14-17M)
12. Warranty: 3years



50W

#### Product Feature:

- 1.High class Integrated die-casting Aluminum alloy case .
- 2.Lighting mode with motion sensor
- 3.120° view angle
- 4.Over 3 nights lighting after full charge
- 5.Easy to install,Auto on/off
- 6.With remote control, UVA technology, bring high corrosion resistance, 30m remote control operation, increase/decrease the brightness.

#### Technology specification:

1. Lumen: 5000LM (50W Bridgelux chips 3030)
2. Solar panel: 60W/18V High Efficiency Monocrystalline Silicon
3. Lithium battery: 360WH/12V
4. LED Lamp: 1PCS LED Lamp/Each 24PCS LED Chips
5. Waterproof : IP65
6. Working temperature: -25°C~65°C
7. Material: Aluminium alloy
8. Charging: 6-10hours by bright sunshine
9. Remote control: Yes
10. Install Pole diameter: 70-76MM
11. Mounting Height: 4-6M (distance 14-21M)
12. Warranty: 3years



80W

Product Feature:

- 1.High class Integrated die-casting Aluminum alloy case .
- 2.Lighting mode with motion sensor
- 3.120° view angle
- 4.Over 3 nights lighting after full charge
- 5.Easy to install,Auto on/off
- 6.With remote control, UVA technology, bring high corrosion resistance, 30m remote control operation, increase/decrease the brightness.

Technology specification:

- 1. Lumen: 8000LM (80W Bridgelux chips 3030)
- 2. Solar Panel: 80W/18V High Efficiency Monocrystalline Silicon
- 3.Lithium battery : 480WH/12V
- 4. LED Lamp: 1PCS LED Lamp/Each 24PCS LED Chips
- 5. Waterproof: IP65
- 6. Working temperature: -25°C~65°C
- 7. Material: Aluminium alloy
- 8. Charging: 6-10hours by bright sunshine
- 9. Remote control: Yes
- 10. Install Pole diameter: 70-76MM
- 11.Mounting Height : 6-8M (distance 21-28M)
- 12. Warranty: 3years

Product Size:

| Model  | Power | Size(mm)     |
|--------|-------|--------------|
| XT-G10 | 10W   | 530*235*150  |
| XT-G20 | 20W   | 840*235*150  |
| XT-G30 | 30W   | 1100*235*150 |
| XT-G50 | 50W   | 1630*235*435 |
| XT-G80 | 80W   | 2000*235*435 |



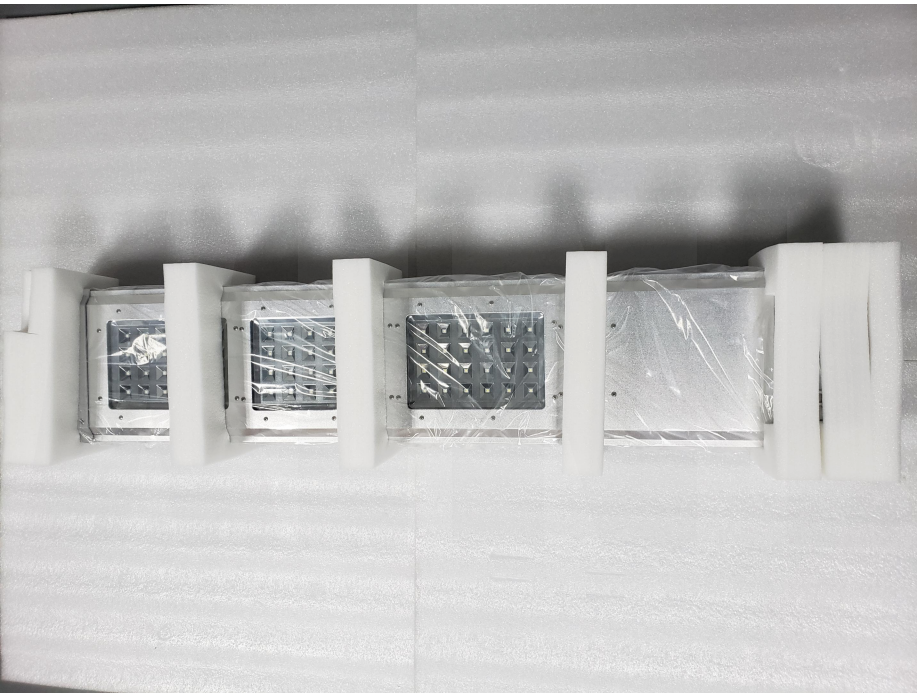
# Product Specification:

| Model  | CCT                 | Lumen(lm/w) | Input Voltage | View Angle | LED Type    | LED Quatity |
|--------|---------------------|-------------|---------------|------------|-------------|-------------|
| XT-G10 | 2700K<br>-<br>6500K | ≥150        | 12V           | 120°       | SMD<br>3030 | 24          |
| XT-G20 |                     |             |               |            |             | 48          |
| XT-G30 |                     |             |               |            |             | 72          |
| XT-G50 |                     |             |               |            |             | 72          |
| XT-G80 |                     |             |               |            |             | 96          |

# Packing:

| Model  | Power(w) | N.W    | Carton Size(mm) | QTY/ctn | G.W/ctn |
|--------|----------|--------|-----------------|---------|---------|
| XT-G10 | 10       | 4.2KG  | 610*200*300     | 1PCS    | 5KG     |
| XT-G20 | 20       | 6.5KG  | 920*200*300     | 1PCS    | 7.5KG   |
| XT-G30 | 30       | 8.5KG  | 1180*200*300    | 1PCS    | 9.7KG   |
| XT-G50 | 50       | 10.9KG | 1680*140*300    | 1PCS    | 12.2KG  |
| XT-G80 | 80       | 12.3KG | 2050*140*300    | 1PCS    | 14.5KG  |

50W and 80W with a bracket, bracket size:610\*140\*340mm, G.W2.9kg





Project:

