

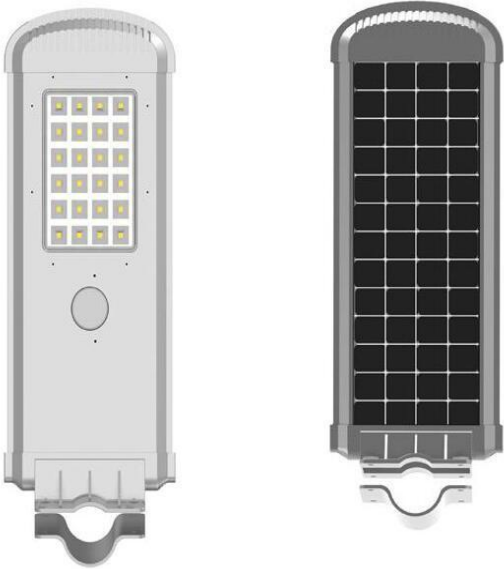
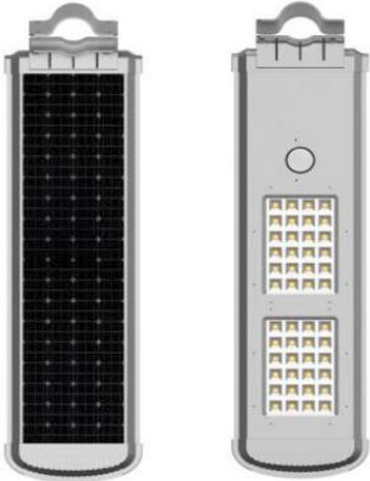
# Integrated Solar Street Light details Specification

IES $\geq$ 150lm/W



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 :

|                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div data-bbox="325 320 481 389">10W</div> <div data-bbox="161 398 667 965"></div>       | <p><b>Product Feature :</b></p> <ul style="list-style-type: none"><li>1.High class Integrated die-casting Aluminum alloy case .</li><li>2.Lighting mode with motion sensor</li><li>3.120° view angle</li><li>4.Over 3 nights lighting after full charge</li><li>5.Easy to install,Auto on/off</li></ul> <p><b>Technology specification :</b></p> <ul style="list-style-type: none"><li>1. Lumen : 1000LM ( 10W Bridgelux chips 3030 )</li><li>2. Solar panel: 12W/18V High Efficiency Monocrystalline Silicon</li><li>3. Lithium battery : 72WH/12V</li><li>4. LED Lamp : 1PCS LED Lamp/Each 24PCS LED Chips</li><li>5. Waterproof : IP65</li><li>6. Working temperature : -25°C~65°C</li><li>7. Material : Aluminium alloy</li><li>8. Charging : 6-10hours by bright sunshine</li><li>9. Remote control : No</li><li>10. Install Pole diameter : 60-65MM</li><li>11. Mounting Height : 2.5-3M ( distance 9-10M )</li><li>12. Warranty : 3years</li></ul> |
| <div data-bbox="325 1144 481 1214">20W</div> <div data-bbox="225 1218 595 1697"></div> | <p><b>Product Feature :</b></p> <ul style="list-style-type: none"><li>1.High class Integrated die-casting Aluminum alloy case .</li><li>2.Lighting mode with motion sensor</li><li>3.120° view angle</li><li>4.Over 3 nights lighting after full charge</li><li>5.Easy to install,Auto on/off</li></ul> <p><b>Technology specification :</b></p> <ul style="list-style-type: none"><li>1. Lumen : 2000LM ( 20W Bridgelux chips 3030 )</li><li>2. Solar panel: 25W/18V High Efficiency Monocrystalline Silicon</li><li>3. Lithium battery : 144WH/12V</li><li>4. LED Lamp : 1PCS LED Lamp/Each 24PCS LED Chips</li><li>5. Waterproof : IP65</li><li>6. Working temperature : -25°C~65°C</li><li>7. Material : Aluminium alloy</li><li>8. Charging : 6-10hours by bright sunshine</li><li>9. Remote control : No</li><li>10. Install Pole diameter : 60-65MM</li><li>11. Mounting Height : 3-4M ( distance 10-14M )</li><li>12. Warranty : 3years</li></ul> |

**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 ( 30WBridgelux chips3030 )
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 temperture : -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 ( distance14-17M )
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 ( 50WBridgelux chips3030 )
2. Solar panel: 60W/18VHigh Efficiency Monocrystalline Silicon
3. Lithium battery : 360WH/12V
4. LED Lamp : 1PCS LED Lamp/Each 24PCS LED Chips
5. Waterproof : IP65
6. Working temperture : -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 ( distance14-21M )
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 :**

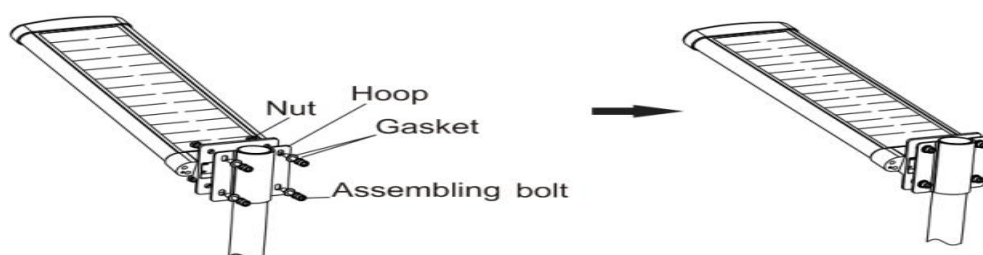
1. Lumen : 8000LM ( 80WBridgelux chips3030 )
2. Solar Panel: 80W/18VHigh Efficiency Monocrystalline Silicon
- 3.Lithium battery : 480WH/12V
4. LED Lamp : 1PCS LED Lamp/Each 24PCS LED Chips
5. Waterproof : IP65
6. Working temperture : -25°C~65°C
7. Material : Aluminium alloy
8. Charging : 6-10hours by bright sunshine
9. Remote control : Yes
10. Install Pole diameter : 70-76MM
- 11.Mounting Height : 6-8M ( distance21-28M )
12. Warranty : 3years

**Product Size :**

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

## Product Specification :

| Model   | Size(mm)     | Power<br>( W ) | CCT                 | Lumen<br>( lm/W ) | Input<br>voltage | View<br>angle | LED type | LED<br>quantity |
|---------|--------------|----------------|---------------------|-------------------|------------------|---------------|----------|-----------------|
| JKC-G10 | 530*235*150  | 10             | 2700K<br>-<br>6500K | ≥150              | 12V              | 120°          | SMD3030  | 24              |
| JKC-G20 | 840*235*150  | 20             |                     |                   |                  |               |          | 48              |
| JKC-G30 | 1100*235*150 | 30             |                     |                   |                  |               |          | 72              |
| JKC-G50 | 1630*235*435 | 50             |                     |                   |                  |               |          | 72              |
| JKC-G80 | 2000*235*435 | 80             |                     |                   |                  |               |          | 96              |



## Packing :



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

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



### Application:

1. Garden ,Residence,Courtyard
2. Main road and avenue
3. Mining area and parking lot
4. Area with no electrical supply