

# **SOLAR KING LIGHT 3.0**













C € Rohs ISO CB



**▶** Product Parameters

## \*Battery may be stored up to 3 months then a freshening charge is required.

| Product name            | 80W King Light 3.0   | 120W King Light 3.0            |
|-------------------------|--|--------------------------------|
| Model                   | OLK3.0-A   | OLK3.0-B                       |
| Solar panel             | 160W (Mono)  | 180W (Mono)                    |
| Panel size              | 680×1134×30×25 mm  | 730×1134×30×25 mm              |
| Battery                 | 3.2V/160(±5)Ah LiFePO4 Battery   | 3.2V/200(±5)Ah LiFePO4 Battery |
| Light power             | 8400lm (Common 80W LED)  | 14000lm (Common 120W LED)      |
| Lighting time           | 6+X/Intelligent power control, and can use remote control to adjust brightness and working mode. |                                |
| Installation height     | 8-10m  | 10-12m                         |
| Installation distance   | 40-50m   | 40-50m                         |
| Gross weight            | 22.6kg   | 22.7kg                         |
| Lamp life               | 100000 hours   |                                |
| Installation diameter   | φ60(±3) mm   |                                |
| Lamp size               | 848×288×128mm  |                                |
| Lamp carton size        | 915×355×150mm (1 pc/carton)  |                                |
| Solar panel carton size | 1150×695×140mm (4 pcs/carton)  | 1150×745×140mm (4 pcs/carton)  |
| Beam angle              | bat wing 150*70°   |                                |
| CRI                     | Ra70   |                                |
| Color temperature       | 6500K,4000K  |                                |
| IP rating               | IP65   |                                |
| IK level                | IK08   |                                |
| Operating temperature   | -40°C~70°C   |                                |
| Working humidity        | 10%~90%  |                                |

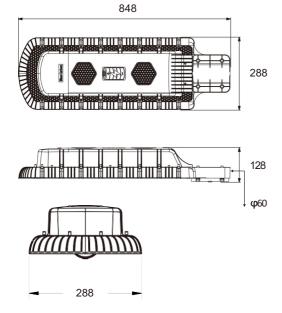
\*Note: The above data are typical values. The actual product weight will have an error of about 5%



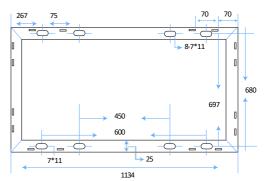
# **▶** Product Size:

• Lamp head size chart

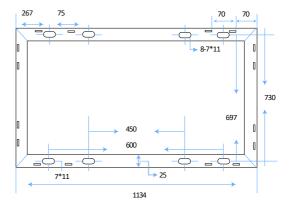
Unit: mm



- Solar panel size chart
- 680×1134×30×25 mm

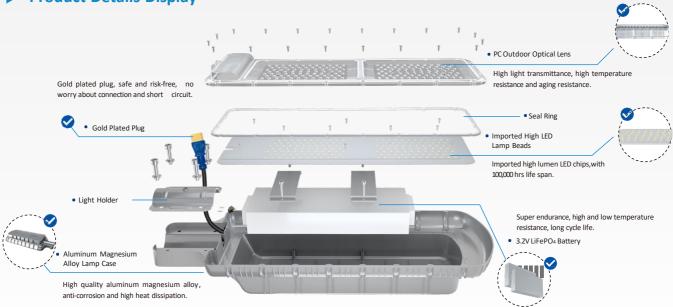


730×1134×30×25 mm





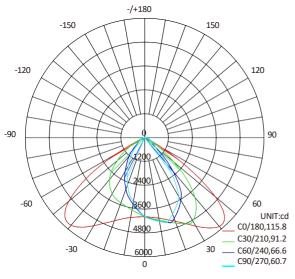
# **▶** Product Details Display



- Original patent design, independent mould.
- All night lighting. The light never be off no matter how many rainy or cloudy days.
- The light can be installed from Equator area to Polar regions. The working temperature is -40-70  $^{\circ}\text{C}$
- O Integrated design, modular production
- O Low voltage design, safe and Reliable.
- O Integrated package, convenient transportation.

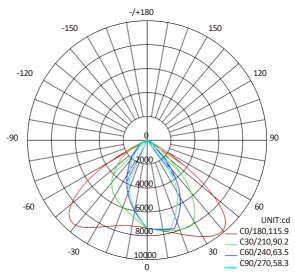
#### **IES**

#### BCT-OLK3.0-A



AVERAGE BEAM ANGLE(50%):83.6 DEG

#### BCT-OLK3.0-B



AVERAGE BEAM ANGLE(50%):82.0 DEG



# Installation Case

## Applicable place:

It is widely used in streets and roads,residential areas, scenic spots, parks, squares, private gardens and other public places.

The product is easy to install, no auxiliary lines required, energy saving and environmental protection, no electricity charge, long service life.

**Solar King Light 3.0** 









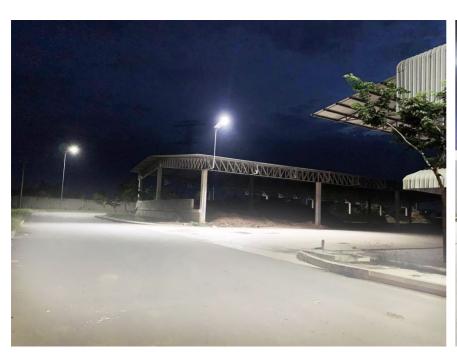








▲ Shenyang, China





▲ Cambodia ▲ Iraq