

## Brief Description:

1. Material: Aluminum + Steel glass
2. Solar Panel: 18V 65W High efficiency monocrystalline solar cell
3. LED Brand: Philips 3030 80W 10800~11200LM
4. Battery: lithium battery 12V 26AH
5. Mounting Height:8m
6. Discharge Time: adjustable wet weather 5 to 7 days
7. Working Temperature:- 30°C ~+60°C
8. Charge Time: 6 Hours with good sunshine
9. Lighting mode: 100% bright lighting infrared motion sensor + 60% lighting before midnight and 30% lighting till dawn (energy saving mode to prolong backup rainy days)

## Packing Details:

- 1.Product size : 1120\*305\*140mm
- 2.Weight(N.W) : 14.8KG
- 3.Carton size : 1180\*390\*220mm
- 4.Packaging volume: 0.101CBM
- 5.Weight(G.W) : 16.5KG

## The main parameters of the product:

|                             |               |                        |             |
|-----------------------------|---------------|------------------------|-------------|
| Nominal Wattage(W)          | 80W           | Beam Angle             | 120         |
| LED Brand                   | Philips 3030  | Power Efficiency(LM/W) | 160~170     |
| LED QTY(Pcs)                | 120           | CCT                    | 3000K~6500K |
| System Efficacy(LM/W)       | 135~140       | Nominal Lamp Life(h)   | 50000       |
| Luminous Flux(LM)           | 10800~11200LM | Power Factor           | >0.95       |
| CRI                         | 80/90         | IP                     | IP65        |
| Junction Temperature        | 70            | Frepucency(Hz)         | /           |
| Output Current(Constant)(A) | /             | Storage Temperature    | -40°C~+70°C |
| Output Voltage(V)           | DC 12V        | Operating Temperature  | -30°C~+60°C |
| Output Voltage(V)           | DC 18V        | Operating Humidity     | 15~90%RH    |

