

## Brief Description:

1. Material: Aluminum + Steel glass
2. Solar Panel: 18V 90W High efficiency monocrystalline solar cell
3. LED Brand: Philips 3030 100W 13500~14000LM
4. Battery: lithium battery 12V 42AH
5. Mounting Height:10m
6. Discharge Time: adjustable wet weather 5 to 7 days
7. Working Temperature:- 30℃ ~+60℃
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\*440\*140mm
- 2.Weight(N.W) : 19KG
- 3.Carton size : 1180\*530\*220mm
- 4.Packaging volume: 0.138CBM
- 5.Weight(G.W) : 21KG

## The main parameters of the product:

Nominal Wattage(W)	100W	Beam Angle	120
LED Brand	Philips 3030	Power Efficiency(LM/W)	160~170
LED QTY(Pcs)	100	CCT	3000K~6500K
System Efficacy(LM/W)	135~140	Nominal Lamp Life(h)	50000
Luminous Flux(LM)	13500~14000LM	Power Factor	>0.95
CRI	80/90	IP	IP65
Junction Temperature	70	Frepucy(Hz)	/
Output Current(Constant)(A)	/	Storage Temperature	-40℃~+70℃
Output Voltage(V)	DC 12V	Operating Temperature	-30℃~+60℃
Output Voltage(V)	DC 18V	Operating Humidity	15~90%RH

