

Brief Description:

1. Material: Aluminum + Steel glass
2. Solar Panel: 18V 35W High efficiency monocrystalline solar cell
3. LED Brand: Philips 3030 40W 5400~5600LM
4. Battery: lithium battery 12V 16AH
5. Mounting Height:6m
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 : 740*305*140mm
- 2.Weight(N.W) : 7.8KG
- 3.Carton size : 810*370*220mm
- 4.Packaging volume: 0.066CBM
- 5.Weight(G.W) : 9.5KG

The main parameters of the product:

Nominal Wattage(W)	40W	Beam Angle	120
LED Brand	Philips 3030	Power Efficiency(LM/W)	160~170
LED QTY(Pcs)	60	CCT	3000K~6500K
System Efficacy(LM/W)	135~140	Nominal Lamp Life(h)	50000
Luminous Flux(LM)	5400~5600LM	Power Factor	>0.95
CRI	80/90	IP	IP65
Junction Temperature	70	Frepuency(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

