

NF-LKJ

2025

Automatic

30-100w

Various Model Preference

200lm/w

Supreme Lighting Efficiency

<1%

First-year power degradation

3~5

Rainy Days Backup

Experience truly **maintenance-free illumination** with our automatic self-cleaning solar light.

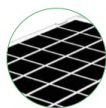
- 2500+ charge cycles
- Supreme Lighting Efficiency: 200lm/W
- Superior Brightness, 50% Less Energy
- Advanced Power Storage
- 3-5 Rainy Days Backup



Luminous efficiency  
200LM/W



Microwave  
Sensor



High Efficiency  
Monocrystalline  
Solar Panel



LM-80



Lighting Parameters

Models Types	NF-LKJ-30	NF-LKJ-40	NF-LKJ-60	NF-LKJ-80	NF-LKJ-100
Lumens	6000lm (30W/96pcs SMD 3030)	8000lm (40W/144pcs SMD 3030)	12000lm (60W/240pcs SMD 3030)	16000lm (80W/240pcs SMD 3030)	20000lm (100W/288pcs SMD 3030)
Solar Panel	monocrystalline 18V/45W,890*348mm	monocrystalline 18V/60W,1233*373mm	monocrystalline 18V/80W,1025*398mm	monocrystalline 18V/100W,1755*348mm	monocrystalline 18V/120W,2100*348mm
Lithium Battery	243WH/3.2V	320WH/3.2V	384WH/12.8V	576WH/12.8V	768WH/12.8V
Controller	MPPT boost controller		MPPT(PIR)		MPPT
CCT	3000-6500K				
CRI	>70RA				
Charging Time	4-6 hours				
Working Time	3-5 rainy days				
Material	Die-casting Aluminium				
IP Rating	IP65				
Mounting Height	6-8 meters	8-10 meters	10-12 meters	10-14 meters	10-14 meters

