



Features

- ✓ Solar Energy
- ✓ IP65 Waterproof
- ✓ Timing Control
- ✓ Remote Control
- ✓ Lasting 2-3 Rainy Days

Benefits

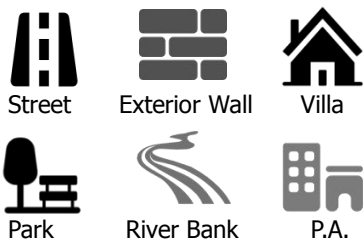
- ✓ High Energy Saving
- ✓ High Efficiency
- ✓ Eye Protection
- ✓ Long Life Time
- ✓ Private Mold

Working Mode

Timing Control (Automatic Power Reduction Mode)

- 1hour: 100% brightness
- 2-3hour: 80% brightness
- 4-5hour: 60% brightness
- 6-7hour: 40% brightness
- then 25% until dawn

Application



Certificate



specifications

Item Number	Model Power	Maximum Power	Efficiency (lm/W)	Battery Capacity	Solar Panel Size mm	CRI	Color Temperature	Life Time (hrs)
LPFL-100HW01-SS	100W	6W	100lm/W	3.2V/6Ah	205*210	>83	WW/CW/NW	30000
LPFL-200HW01-SS	200W	10W	100lm/W	3.2V/12Ah	205*300	>83	WW/CW/NW	30000
LPFL-300HW01-SS	300W	15W	100lm/W	3.2V/18Ah	390*235	>83	WW/CW/NW	30000
LPFL-400HW01-SS	400W	20W	100lm/W	3.2V/24AH	390*300	>83	WW/CW/NW	30000



Technical Specifications

Item Number	LPFL-100HW01-SS	LPFL-200HW01-SS	LPFL-300HW01-SS	LPFL-400HW01-SS
IP	65	65	65	65
Class	III	III	III	III
LED Beads	2835 3V/150MA 0.5W	2835 3V/150MA 0.5W	2835 3V/150MA 0.5W	2835 3V/150MA 0.5W
Housing Color	Grey	Grey	Grey	Grey
Maximum Power	6W	10W	15W	20W
Voltage at Max	5V	5V	5V	5V
AC/DC	DC	DC	DC	DC
Current max	1.2A	2A	2.5A	3.3A
Battery	3.2V/6AH	3.2V/12Ah	3.2V/18Ah	3.2V/24Ah
Working Model	Timing Control	Timing Control	Timing Control	Timing Control
Rainy Days	Lasting 2-3	Lasting 2-3	Lasting 2-3	Lasting 2-3
Continuous Discharge Time	>24H	>24H	>24H	>24H
Wire Length	5meters	5meters	5meters	5meters

Lights Material

Housing Material	PC
Solar Panel Materials	Monocrystalline silicon

Temperature

Operating Temperature	-45°C ~ 50 °C
Testing Temperature	-45°C ~ 95 °C

Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPFL-100HW01-SS	10	11.8	10.8	33.5	23	45.5
LPFL-200HW01-SS	8	14.6	13.6	44.5	37.5	32
LPFL-300HW01-SS	4	11.1	10.1	33.5	25.5	42
LPFL-400HW01-SS	4	14.5	13.5	35.5	33	42

Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPFL-100HF01-SS	100W	189	157	48
LPFL-200HF01-SS	200W	242	208	49
LPFL-300HF01-SS	300W	280	244	55
LPFL-400HF01-SS	400W	336	307	57

5 Meters Wire



- ✓ Can installed anywhere
- ✓ Precision waterproof wire, resistant to tension, bending and breakage



Cautions



The solar panel cannot be installed under the lamp, otherwise it will not light up or keep flickering



Solar panels cannot be installed in a place without or with less sunshine or will cause slow charging

