



Features

- ✓ Solar Energy
- ✓ IP65 Waterproof
- ✓ Remote Control
- ✓ Timing 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	Battery Capacity	Solar Panel Size mm	CRI	Color Temperature	Life Time (hrs)
LPSTL-100D01	100W	20W	3.2V 15Ah	350*450*17	>83	WW/CW/NW	30000
LPSTL-200D01	200W	25W	3.2V 26Ah	350*530*17	>83	WW/CW/NW	30000

Technical specifications

Item Number	LPSTL-100D01	LPSTL-200D01
IP	65	65
Class	III	III
LED Beads	3030 3V 300MA 1W	3030 3V 300MA 1W
Housing Color	Black	Black
Maximum Power (P max)	20W	25W
Voltage at Max(Vmp)	6V	6V
AC/DC	DC	DC
Current max (Imp)	4.16A	5A
The lithium battery	3.2V/15AH	3.2V 25Ah
Model	Remote Control+Timing Control	Remote Control+Timing Control
Rainy Days	Lasting 2-3 Rainy Days	Lasting 2-3 Rainy Days
Continuous Discharge Time	>24H	>24H
Installation Height	3-5M	4-5M
Installation Spacing	15M	20M

Lights Material

Housing Material	Die-casting Aluminum
Solar panel materials	Polysilicon

Temperature

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

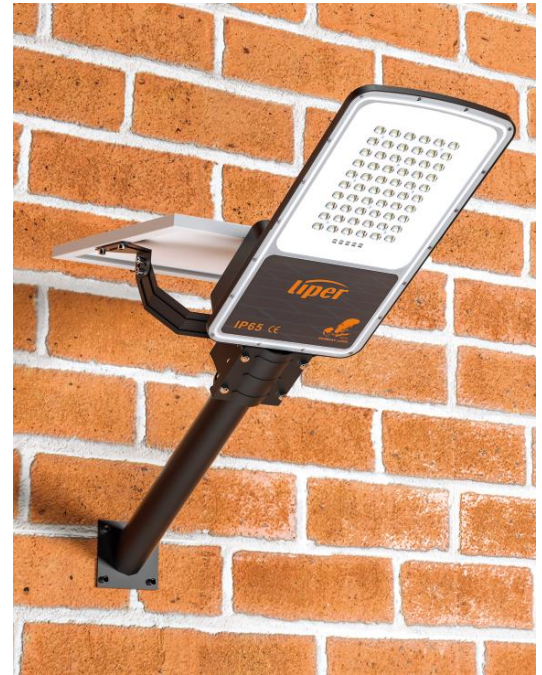
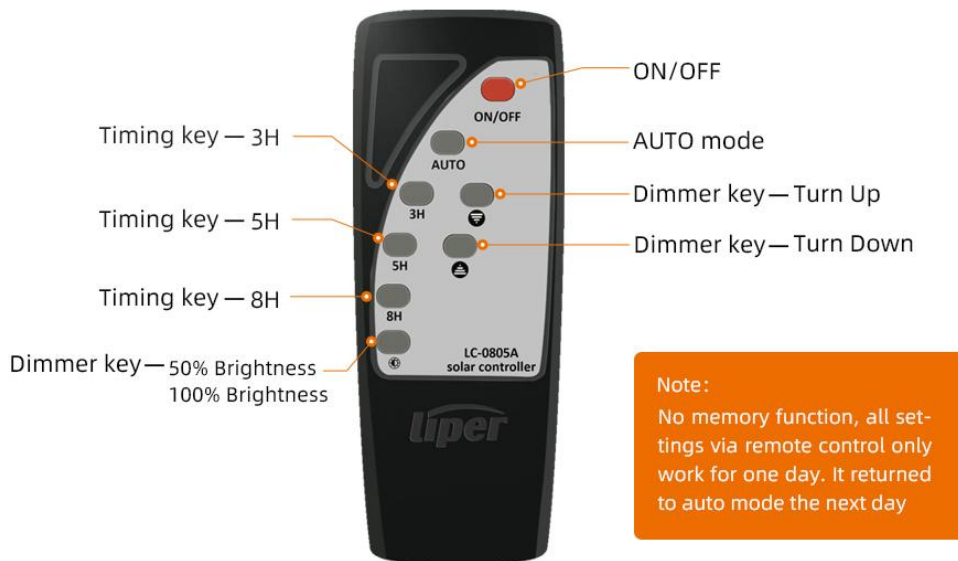
Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPSTL-100D01	4	18.3	17.1	55	37.5	53
LPSTL-200D01	4	18.3	17.1	55	37.5	53

Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPSTL-100D01	100W	492	210	54
LPSTL-200D01	200W	492	210	54

Remote Control



Application Scenarios

