



**Absorb every ray of sunlight,  
illuminate every inch of land.**

Plamd®

# Solar Floodlight Series



P1

Model PD-JBP



P2

Model PD-TGD-GY



P3

Model PD-DJ



P4

Model PD-DP



P5

Model PD-TK-MTX



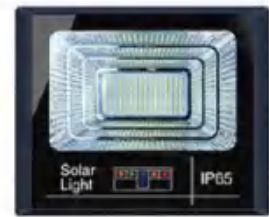
P6

Model PD-TK-LD



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Model PD-TK-SK



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Model PD-JBP-DL



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Model PD-TGD-LZ



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Model PD-XG



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Model PD-HYQM



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Model PD-JRF-YGX



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Model PD-JRF



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Model PD-TJS



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Model PD-TYN



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Model PD-S04



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## Solar Floodlight Series Plamd®



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Model PD-GH



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Model PD-YTH-LHY



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Model PD-GC-1-32



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Model PD-YL1



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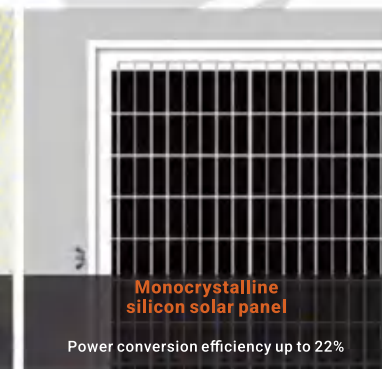
Model PD-YL5

# PD-JBP

- IP65
- 110LMW Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details



Model	PD-HM-300W	PD-JBP-40W	PD-JBP-65W	PD-JBP-100W
Number of LED Beads	130	100	114	220
Battery capacity	6000	3000	6000	8000
Photovoltaic panel dimensions	350*235mm	220*120mm	270*180mm	350*235mm
Lamp head dimensions	270*210mm	150*135mm	210*160mm	250*200mm
Photovoltaic panel wattage	10W/6V	4W/6V	6W/6V	8W/6V

Model	PD-JBP-200W	PD-JBP-300W	PD-JBP-400W	PD-JBP-800W
Number of LED Beads	281	381	473	1032
Battery capacity	12000	20000	24000	30000
Photovoltaic panel dimensions	350*290mm	400*350mm	450*350mm	350*350mm
Lamp head dimensions	275*225mm	320*265mm	320*265mm	365*290mm
Photovoltaic panel wattage	12W/6V	18W/6V	20W/6V	25W/6V

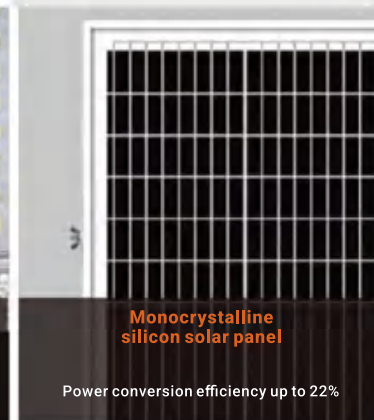
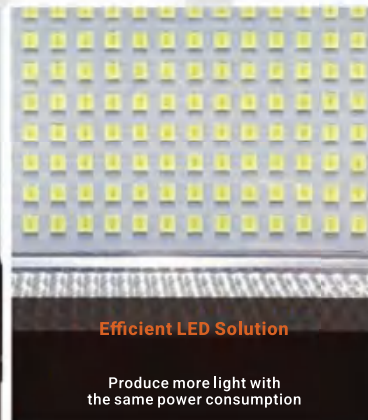
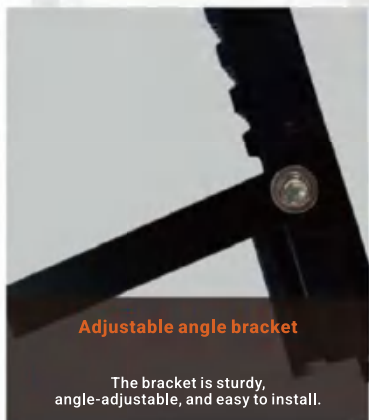


# PD-TGD-GY

 IP65  
 110LM/W  
 LED  
 Monocrystalline silicon solar panel  
 6500K  
 Wireless control  
 UN 38.3  
 MSDS  
 CE



## Product Details



## Product Specifications

Model	PD-TGD-GY25W	PD-TGD-GY30W	PD-TGD-GY50W	PD-TGD-GY100W	PD-TGD-GY150W	PD-TGD-GY200W
Number of LED Beads	20	54	90	188	191	289
Battery capacity	3.7/2000	3.7/5000	3.7/8000	3.7/12000	3.7/15000	3.7/25000
Photovoltaic panel dimensions	151*126mm	180*220mm	235*350mm	290*350mm	350*350mm	460*380mm
Lamp head dimensions	155*110mm	200*145mm	230*172mm	280*203mm	325*235mm	355*255mm
Photovoltaic panel wattage	3W/6V	6W/6V	10W/6V	15W/6V	20W/6V	25W/6V

# PD-DJ

- IP65
- 110LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details



**Aluminum housing**

A sturdy housing provides a longer service life.



**Adjustable angle bracket**

The bracket is sturdy, angle-adjustable, and easy to install.



**Efficient LED Solution**

Produce more light with the same power consumption



**Monocrystalline silicon solar panel**

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-DJ-100	PD-DJ-200	PD-DJ-300	PD-TJ-400	PD-TJ-400-S
Number of LED Beads	397	640	754	1479	1479-S
Battery capacity	8000	16000	24000	40000	60000
Photovoltaic panel dimensions	350*235mm	350*350mm	350*450mm	350*600mm	445*670mm
Lamp head dimensions	171*192mm	210*240mm	282*255mm	344*310mm	344*310mm
Photovoltaic panel wattage	8W/6V	15W/6V	20W/6V	30W/6V	40W/6V

# PD-DP



IP65

110LM/W

Luminous Efficacy

LED

Light source



Monocrystalline silicon solar panel



5500K



Wireless control

UN 38.3

MSDS

CE

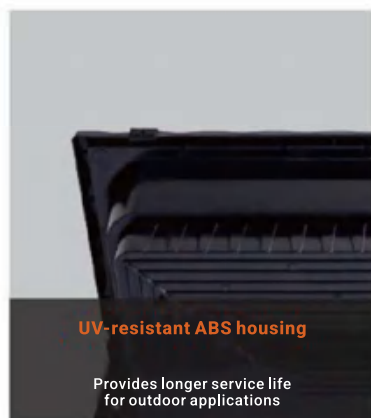


Solar Light

IP65



## Product Details



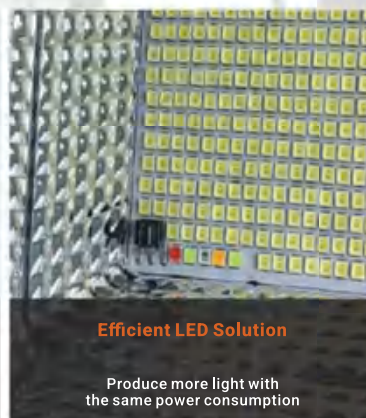
### UV-resistant ABS housing

Provides longer service life for outdoor applications



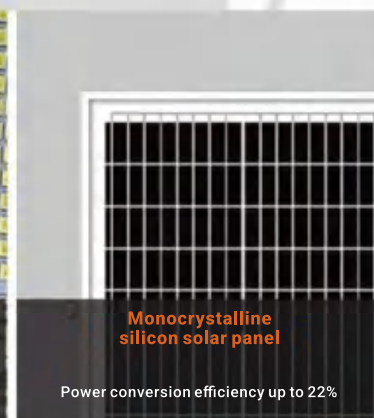
### Adjustable angle bracket

The bracket is sturdy, angle-adjustable, and easy to install.



### Efficient LED Solution

Produce more light with the same power consumption



### Monocrystalline silicon solar panel

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-DP-80W	PD-DP-150W	PD-DP-250W	PD-DP-300W	PD-DP-400W
Number of LED Beads	355	641	1373	1591	2376
Battery capacity	6000	8000	16000	24000	30000
Photovoltaic panel dimensions	185*308mm	235*350mm	350*350mm	350*450mm	350*530mm
Lamp head dimensions	131*147mm	185*160mm	220*195mm	220*245mm	300*260mm
Photovoltaic panel wattage	6W/6V	8W/6V	15W/6V	20W/6V	25W/6V

# PD-MTX



IP65

110LM/W

Luminous Efficacy

LED

Light source

Monocrystalline  
silicon solar panel

6500K



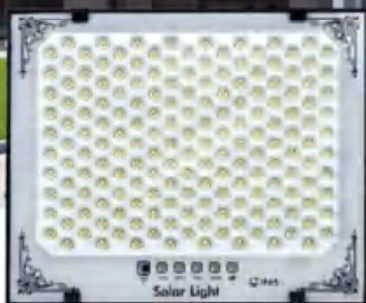
Wireless control

UN

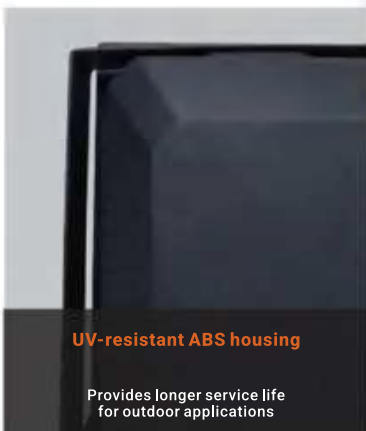
38.3

MSDS

CE

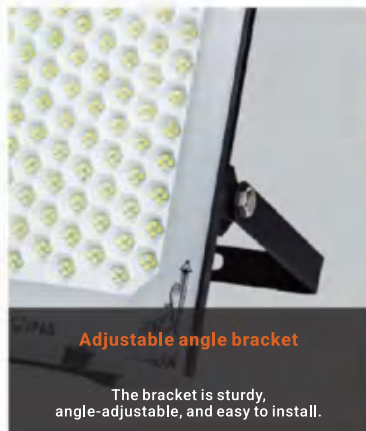


## Product Details



### UV-resistant ABS housing

Provides longer service life for outdoor applications



### Adjustable angle bracket

The bracket is sturdy, angle-adjustable, and easy to install.



### Efficient LED Solution

Produce more light with the same power consumption



### Monocrystalline silicon solar panel

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-MTX-50W	PD-MTX-100W	PD-MTX-150W	PD-MTX-200W	PD-MTX-300W
Number of LED Beads	160	240	388	508	712
Battery capacity	6000	10000	16000	20000	24000
Photovoltaic panel dimensions	270*180mm	350*235mm	350*290mm	350*350mm	350*450mm
Lamp head dimensions	162*140mm	210*165mm	250*202mm	273*220mm	315*260mm
Photovoltaic panel wattage	8W/6V	10W/6V	15W/6V	20W/6V	30W/6V

# PD-TK-LD

- IP65
- 110LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 4500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details

**UV-resistant ABS housing**

Provides longer service life for outdoor applications

**Adjustable angle bracket**

The bracket is sturdy, angle-adjustable, and easy to install.

**Efficient LED Solution**

Produce more light with the same power consumption

**Monocrystalline silicon solar panel**

Power conversion efficiency up to 22%

## Product Specifications

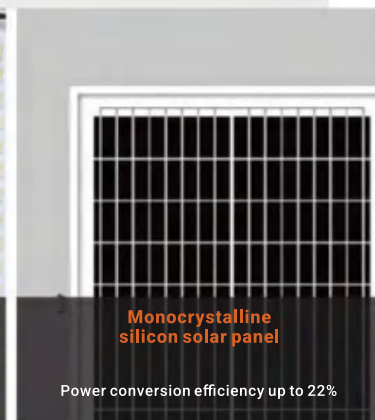
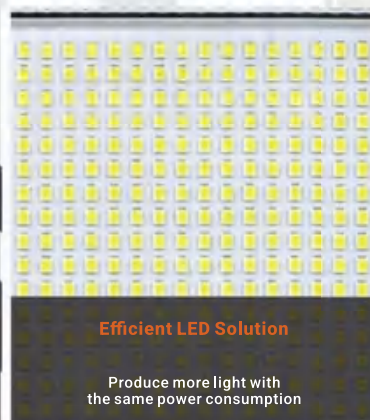
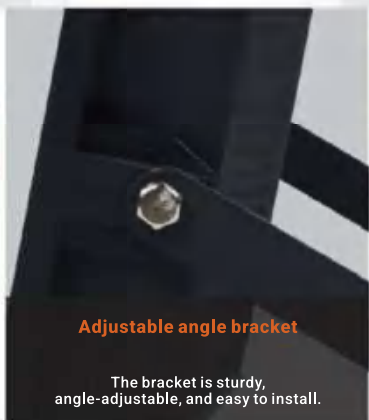
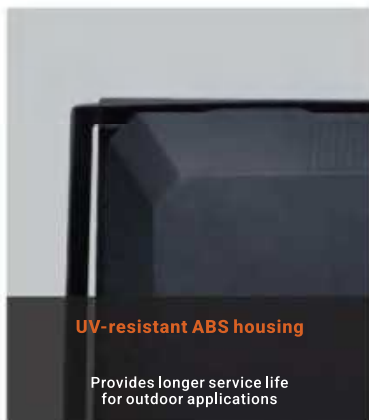
Model	PD-TK-LD-50W	PD-TK-LD-100W	PD-TK-LD-150W	PD-TK-LD-200W	PD-TK-LD-300W
Number of LED Beads	200	375	510	630	840
Battery capacity	3000	8000	12000	20000	24000
Photovoltaic panel dimensions	220*135mm	270*180mm	350*235mm	350*290mm	350*350mm
Lamp head dimensions	162*140mm	210*165mm	250*202mm	273*220mm	315*260mm
Photovoltaic panel wattage	5W/6V	8W/6V	10W/6V	15W/6V	20W/6V

# PD-TK-SK

- IP65
- 110LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details



## Product Specifications

Model	PD-TK-SK-50W	PD-TK-SK-100W	PD-TK-SK-150W	PD-TK-SK-200W	PD-TK-SK-300W
Number of LED Beads	196	394	518	679	959
Battery capacity	3000	8000	10000	20000	24000
Photovoltaic panel dimensions	220*135mm	270*180mm	350*235mm	350*290mm	350*350mm
Lamp head dimensions	162*140mm	210*165mm	250*202mm	273*220mm	315*260mm
Photovoltaic panel wattage	5W/6V	8W/6V	10W/6V	15W/6V	20W/6V

# PD-JBP-DL



IP65

110LM/W

Luminous Efficacy

LED

Light source

Monocrystalline  
silicon solar panel

1500K



Wireless control

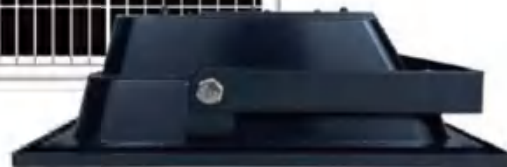
UN  
38.3

MSDS

CE

Solar  
Light

IP65

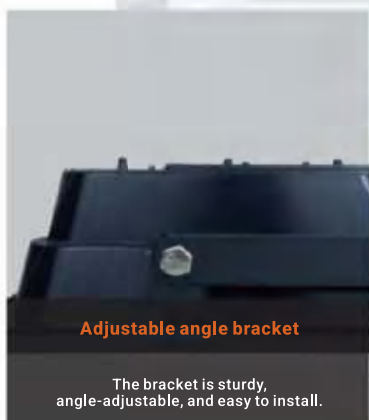


## Product Details



### UV-resistant ABS housing

Provides longer service life  
for outdoor applications



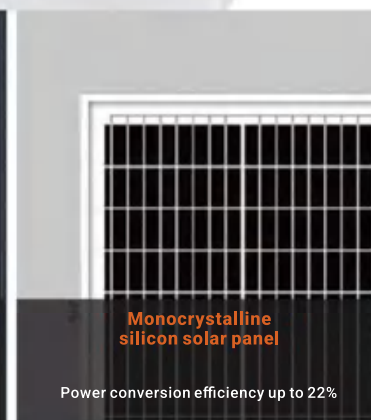
### Adjustable angle bracket

The bracket is sturdy,  
angle-adjustable, and easy to install.



### Efficient LED Solution

Produce more light with  
the same power consumption



### Monocrystalline silicon solar panel

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-JBP-DL25W	PD-JBP-DL40W	PD-JBP-DL60W	PD-JBP-DL100W	PD-JBP-DL200W
Number of LED Beads	78	112	156	256	400
Battery capacity	6000	8000	12000	16000	24000
Photovoltaic panel dimensions	180*270mm	350*235mm	350*290mm	350*350mm	350*450mm
Lamp head dimensions	210*160mm	250*200mm	275*225mm	320*265mm	365*290mm
Photovoltaic panel wattage	6W/6V	8W/6V	12W/6V	15W/6V	20W/6V

# PD-TGD-LZ-DL

- IP65
- 110LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details

**UV-resistant ABS housing**

Provides longer service life for outdoor applications

**Adjustable angle bracket**

The bracket is sturdy, angle-adjustable, and easy to install.

**Efficient LED Solution**

Produce more light with the same power consumption

**Monocrystalline silicon solar panel**

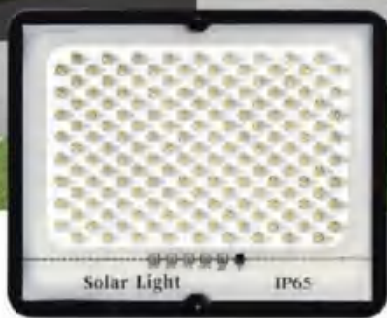
Power conversion efficiency up to 22%

## Product Specifications

Model	PD-TGD-LZ-DL25	PD-TGD-LZ-DL40	PD-TGD-LZ-DL60	PD-TGD-LZ-DL100	PD-TGD-LZ-DL200
Number of LED Beads	56	110	156	256	456
Battery capacity	6000	8000	12000	16000	30000
Photovoltaic panel dimensions	270*180mm	350*235mm	350*290mm	350*350mm	350*530mm
Lamp head dimensions	208*175mm	252*218mm	275*240mm	322*278mm	253*305mm
Photovoltaic panel wattage	6W/6V	8W/6V	12W/6V	15W/6V	25W/6V

# PD-XG

- IP65
- 110LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details

**UV-resistant ABS housing**

Provides longer service life for outdoor applications

**Adjustable angle bracket**

The bracket is sturdy, angle-adjustable, and easy to install.

**Efficient LED Solution**

Produce more light with the same power consumption

**Monocrystalline silicon solar panel**

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-XG-100W	PD-XG-150W	PD-XG-200W	PD-XG-300W	PD-XG-400W	PD-XG-500W
Number of LED Beads	72	128	200	308	332	644
Battery capacity	3000	6000	8000	12000	16000	24000
Photovoltaic panel dimensions	135*220mm	185*308mm	235*350mm	290*350mm	350*350mm	350*450mm
Lamp head dimensions	130*163mm	150*190mm	180*240mm	200*260mm	240*300mm	298*360mm
Photovoltaic panel wattage	4W/6V	6W/6V	8W/6V	12W/6V	15W/6V	20W/6V

# PD-HYQM

- IP65
- 120LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details

<p><b>UV-resistant ABS housing</b></p> <p>Provides longer service life for outdoor applications</p>	<p><b>Adjustable angle bracket</b></p> <p>The bracket is sturdy, angle-adjustable, and easy to install.</p>	<p><b>High-Transmittance lens</b></p> <p>Focuses the light beam for longer throw.</p>	<p><b>Monocrystalline silicon solar panel</b></p> <p>Power conversion efficiency up to 22%</p>

## Product Specifications

Model	PD-HYQM-60W	PD-HYQM-80W	PD-HYQM-120W	PD-HYQM-150W	PD-HYQM-200W	PD-HYQM-250W	PD-HYQM-300W
Number of LED Beads	45	45	45	93	93	136	136
Battery capacity	6000	8000	12000	16000	24000	30000	40000
Photovoltaic panel dimensions	180*300mm	180*220mm	350*290mm	350*350mm	350*450mm	350*530mm	350*600mm
Lamp head dimensions	200*160mm	200*160mm	200*160mm	268*198mm	268*198mm	308*230mm	308*230mm
Photovoltaic panel wattage	6W	8W	12W	15W	20W	25W	30W

# PD-JRF-YGX



IP65

120LM/W

Luminous Efficacy

LED

Light source

Monocrystalline  
silicon solar panel

6500K



Wireless control

UN  
38.3

MSDS

CE



## Product Details



### UV-resistant ABS housing

Provides longer service life for outdoor applications



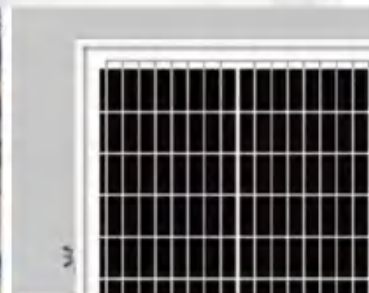
### Adjustable angle bracket

The bracket is sturdy, angle-adjustable, and easy to install.



### High-Transmittance lens

Focuses the Light Beam for Longer Throw.



### Monocrystalline silicon solar panel

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-JRF-YGX100	PD-JRF-YGX150	PD-JRF-YGX200	PD-JRF-YGX300	PD-JRF-YGX500	PD-JRF-YGX1000
Number of LED Beads	45	72	84	120	144	231
Battery capacity	10A	16A	20A	30A	40A	50A
Photovoltaic panel dimensions	350*235mm	350*290mm	350*350mm	350*530mm	350*600mm	350*700mm
Lamp head dimensions	251*201mm	294*229mm	333*253mm	372*277mm	408*288mm	512*361mm
Photovoltaic panel wattage	8W/6V	12W/6V	15W/6V	25W/6V	30W/6V	35W/6V

# PD-JRF-YGX

- IP65
- 110LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6000K
- Wireless control
- UN 38.3
- MSDS
- CE



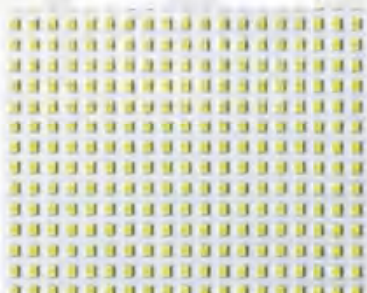
## Product Details



**UV-resistant ABS housing**  
Provides longer service life for outdoor applications



**Adjustable angle bracket**  
The bracket is sturdy, angle-adjustable, and easy to install.



**Efficient LED Solution**  
Produce more light with the same power consumption



**Monocrystalline silicon solar panel**  
Power conversion efficiency up to 22%

## Product Specifications

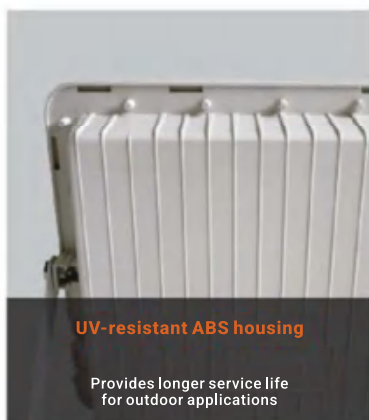
Model	PD-JRF-40W	PD-JRF-60W	PD-JRF-100W	PD-JRF-200W	PD-JRF-300W	PD-JRF-500W	PD-JRF-1000W
Number of LED Beads	114	183	281	381	571	941	1619
Battery capacity	6000	8000	12000	16000	24000	30000	40000
Photovoltaic panel dimensions	270*180mm	350*235mm	350*290mm	350*350mm	350*450mm	350*530mm	350*600mm
Lamp head dimensions	211*180mm	245*220mm	272*245mm	320*290mm	352*310mm	405*350mm	530*405mm
Photovoltaic panel wattage	6W/6V	8W/6V	12W/6V	15W/6V	20W/6V	25W/6V	30W/6V

# PD-TJS

- IP65
- 120LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 1500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details



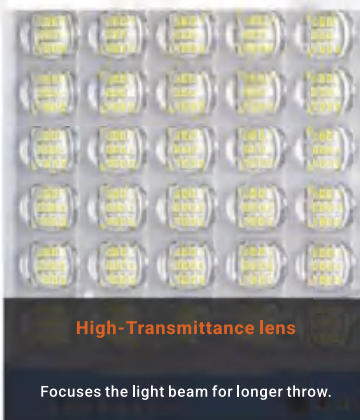
**UV-resistant ABS housing**

Provides longer service life for outdoor applications



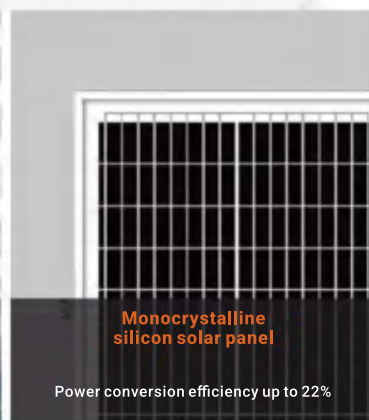
**Adjustable angle bracket**

The bracket is sturdy, angle-adjustable, and easy to install.



**High-Transmittance lens**

Focuses the light beam for longer throw.



**Monocrystalline silicon solar panel**

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-TJS-100W	PD-TJS-200W	PD-TJS-300W	PD-TJS-500W
Number of LED Beads	255	375	597	981
Battery capacity	6000	8000	12000	16000
Photovoltaic panel dimensions	185*308mm	235*350mm	290*350mm	350*350mm
Lamp head dimensions	170*140mm	190*170mm	235*180mm	290*235mm
Photovoltaic panel wattage	6W/6V	8W/6V	12W/6V	15W/6V

# PD-TJ



IP65

120LM/W

Luminous Efficacy

LED

Light source



Monocrystalline silicon solar panel



6500K



UN 38.3

MSDS



CE

Wireless control



## Product Details



### UV-resistant ABS housing

Provides longer service life for outdoor applications



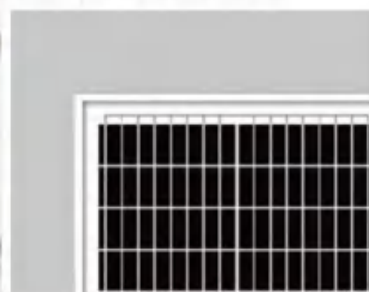
### Adjustable angle bracket

The bracket is sturdy, angle-adjustable, and easy to install.



### Efficient LED Solution

Produce more light with the same power consumption



### Monocrystalline silicon solar panel

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-TJ-50W	PD-TJ-100W	PD-DP-200W	PD-TJ-300W	PD-TJ-400W
Number of LED Beads	60	180	240	384	640
Battery capacity	2400	6000	16000	24000	30000
Photovoltaic panel dimensions	140*130mm	185*308mm	350*350mm	350*450mm	350*530mm
Lamp head dimensions	130*130mm	170*140mm	190*170mm	235*180mm	290*235mm
Photovoltaic panel wattage	2W/6V	6W/6V	15W/6V	20W/6V	25W/6V

# PD-TJ



IP65

120LM/W

Luminous Efficacy

LED

Light source



Monocrystalline silicon solar panel

6500K

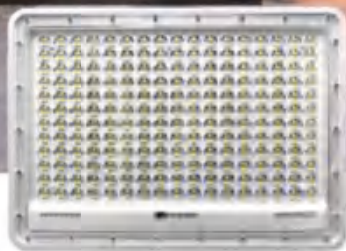


Wireless control

UN 38.3

MSDS

CE

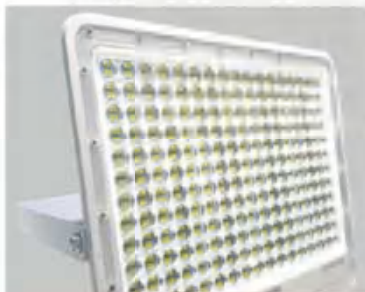


## Product Details



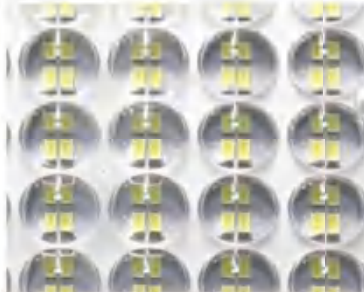
UV-resistant ABS housing

Provides longer service life for outdoor applications



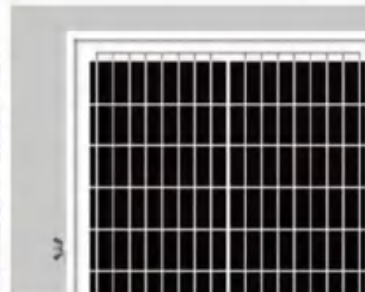
Adjustable angle bracket

The bracket is sturdy, angle-adjustable, and easy to install.



High-Transmittance lens

Focuses the light beam for longer throw.



Monocrystalline silicon solar panel

Power conversion efficiency up to 22%

## Product Specifications

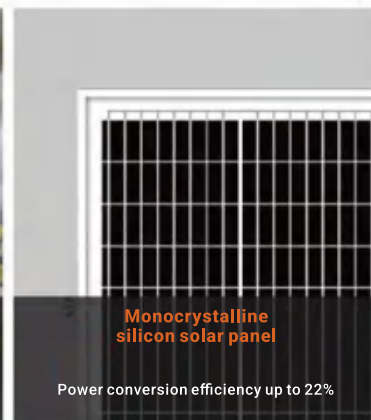
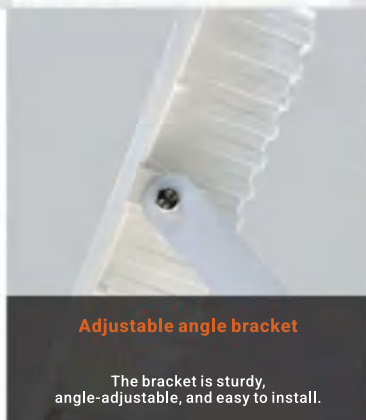
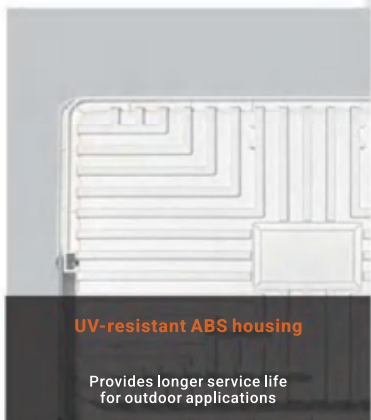
Model	PD-TJ-100W	PD-TJ-200W	PD-TJ-300W	PD-TJ-400W
Number of LED Beads	168	240	520	816
Battery capacity	8000	12000	16000	24000
Photovoltaic panel dimensions	235*350mm	290*350mm	350*350mm	450*350mm
Lamp head dimensions	190*165mm	235*185mm	290*232mm	365*260mm
Photovoltaic panel wattage	8W/6V	12W/6V	15W/6V	20W/6V

# PD-MZL

- IP65
- 110LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 5500K
- Wireless control
- UN 38.3
- MSDS
- CE










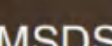

## Product Details



## Product Specifications

Model	PD-MZL-100W	PD-MZL-150W	PD-MZL-200W	PD-MZL-250W	PD-MZL-300W	PD-MZL-350W	PD-MZL-400W
Number of LED Beads	96	245	245	378	378	693	1050
Battery capacity	3000	6000	8000	12000	20000	25000	30000
Photovoltaic panel dimensions	214*129mm	180*270mm	235*350mm	290*350mm	350*350mm	450*350mm	530*350mm
Lamp head dimensions	166*142mm	195*171mm	195*171mm	240*190mm	240*190mm	298*240mm	372*265mm
Photovoltaic panel wattage	3W/6V	6W/6V	8W/6V	12W/6V	15W/6V	20W/6V	25W/6V

# PD-TZL

 IP65  
 110LM/W Luminous Efficacy  
 LED Light source  
 Monocrystalline silicon solar panel  
 6500K  
 Wireless control  
 UN 38.3  
 MSDS  
 CE



## Product Details

<p><b>Aluminum housing</b></p> <p>A sturdy housing provides a longer service life.</p>	<p><b>Adjustable angle bracket</b></p> <p>The bracket is sturdy, angle-adjustable, and easy to install.</p>	<p><b>Efficient LED Solution</b></p> <p>Produce more light with the same power consumption</p>	<p><b>Monocrystalline silicon solar panel</b></p> <p>Power conversion efficiency up to 22%</p>

## Product Specifications

Model	PD-TZL-100W	PD-TZL-150W	PD-TZL-200W	PD-TZL-300W
Number of LED Beads	140	216	396	600
Battery capacity	10000	24000	30000	40000
Photovoltaic panel dimensions	235*350mm	350*450mm	350*530mm	350*600mm
Lamp head dimensions	171*190mm	190*240mm	240*300mm	365*375mm
Photovoltaic panel wattage	8W/6V	20W/6V	25W/6V	30W/6V

# PD-JZ



IP65

120LM/W  
Luminous Efficacy

LED  
Light source

Monocrystalline  
silicon solar panel



6500K

Wireless control

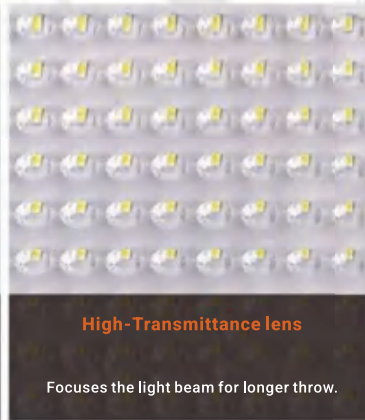
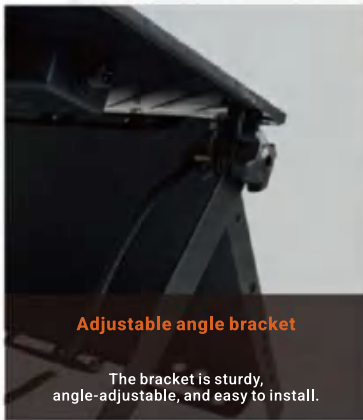
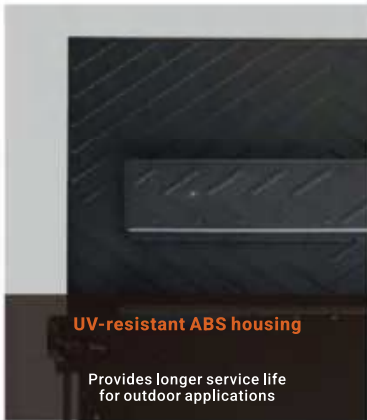
UN  
38.3

MSDS

CE



## Product Details



## Product Specifications

Model	PD-JZ-30W-36-TYN	PD-JZ-50W-50-TYN	PD-JZ-100W-96-TYN	PD-JZ-150W-144-TYN	PD-JZ-200W-216-TYN
Number of LED Beads	36	50	96	144	216
Battery capacity	2000	3000	6000	8000	12000
Lamp head dimensions	235*110mm	240*130mm	290*170mm	305*190mm	330*205mm
Photovoltaic panel wattage	3W/6V	5W/6V	8W/6V	10W/6V	12W/6V

# PD-PG



IP65

110LM/W

Luminous Efficacy

LED

Light source



Monocrystalline silicon solar panel



6500K



Wireless control

UN 38.3

MSDS

CE

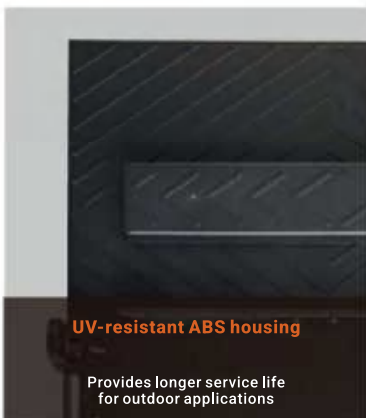


200W

IP65

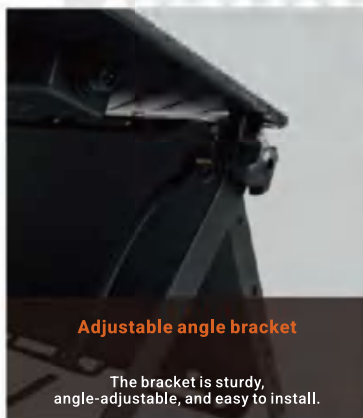


## Product Details



### UV-resistant ABS housing

Provides longer service life for outdoor applications



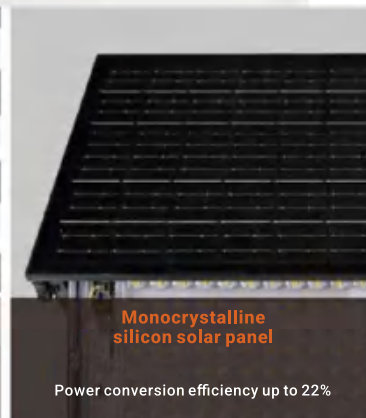
### Adjustable angle bracket

The bracket is sturdy, angle-adjustable, and easy to install.



### Efficient LED Solution

Produce more light with the same power consumption



### Monocrystalline silicon solar panel

Power conversion efficiency up to 22%

## Product Specifications

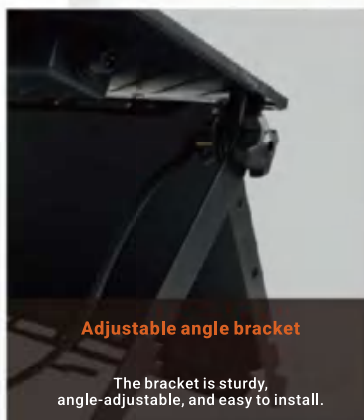
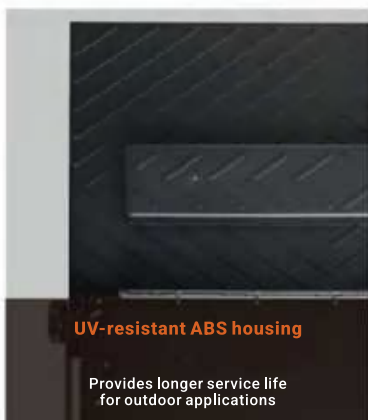
Model	PD-PG-30W-TYN	PD-PG-50W-TYN	PD-PG-100W-TYN	PD-PG-150W-TYN	PD-PG-200W-TYN
Number of LED Beads	5	12	21	32	45
Battery capacity	2000	3000	6000	8000	12000
Lamp head dimensions	230*95mm	235*140mm	285*175mm	300*195mm	320*210mm
Photovoltaic panel wattage	3W/6V	5W/6V	8W/6V	10W/6V	12W/6V

# PD-XPG

- IP65
- 110LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details



## Product Specifications

Model	PD-PG-30W-TYN	PD-PG-50W-TYN	PD-PG-100W-TYN	PD-PG-150W-TYN	PD-PG-200W-TYN
Number of LED Beads	24	40	75	120	160
Battery capacity	2000	3000	6000	8000	12000
Lamp head dimensions	230*95mm	235*140mm	285*175mm	300*195mm	320*210mm
Photovoltaic panel wattage	3W/6V	5W/6V	8W/6V	10W/6V	12W/6V

# PD-S04

- IP65
- 110LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details

**UV-resistant ABS housing**

Provides longer service life for outdoor applications

**Adjustable angle bracket**

The bracket is sturdy, angle-adjustable, and easy to install.

**Efficient LED Solution**

Produce more light with the same power consumption

**Monocrystalline silicon solar panel**

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-S04-200W	PD-S04-400W
Number of LED Beads	222	268
Battery capacity	10000	15000
Lamp head dimensions	244*273mm	353*270mm
Photovoltaic panel wattage	2W/6V	3W/6V



# PD-YS



IP65

110LM/W

Luminous Efficacy

LED

Light source

Monocrystalline  
silicon solar panel

6500K



Wireless control

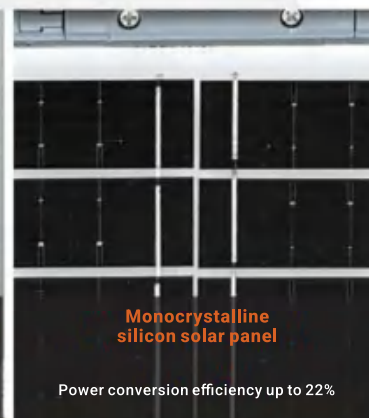
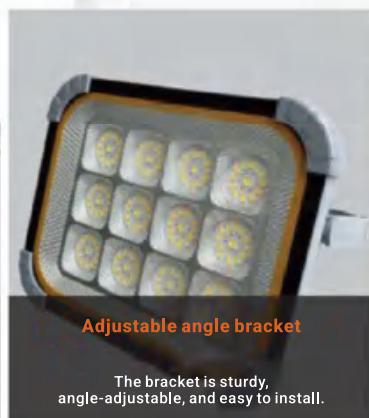
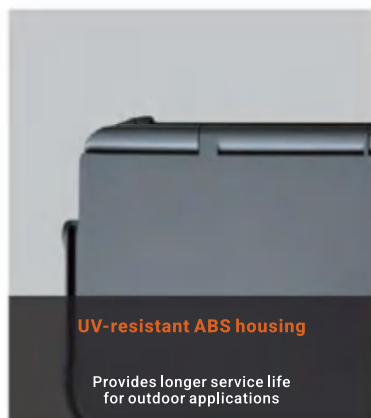
UN  
38.3

MSDS

CE



## Product Details



## Product Specifications

Model	PD-YS-D20	PD-YS-D05	PD-YS-D06	PD-YS-D07	PD-YS-D08
Number of LED Beads	2835-300	2835-80	2835-80	2835-140	5730-264
Battery capacity	4000	2400	2400	2400	2400
Photovoltaic panel dimensions	163*123mm	100*100mm	160*120mm	115*70mm	93*93mm
Lamp head dimensions	215*175mm	100*100mm	160*122mm	150*110mm	175*155mm
Photovoltaic panel wattage	5V/2.6W	6V/1W	6V/1W	6V/1W	5V/1W



Model	PD-YS-D18	PD-YS-D18	PD-YS-D18	PD-YS-D18	PD-YS-D18
Number of LED Beads	2835-288	2835-180	2835-189	2835-189	2835-192
Battery capacity	3000	3000	3000	3000	3000
Photovoltaic panel dimensions	163*123mm	163*123mm	163*123mm	163*123mm	163*123mm
Lamp head dimensions	215*175mm	100*100mm	160*122mm	150*110mm	175*155mm
Photovoltaic panel wattage	5V/2.6W	5V/2.5W	5V/2.6W	5V/2.6W	5V/2.6W

Model	PD-YS-D18	PD-YS-D18	PD-YS-D18	PD-YS-D28	PD-YS-D28
Number of LED Beads	2835-288	2835-263	5730-144	2835-448	2835-448
Battery capacity	3000	3000	3000	4000	4000
Photovoltaic panel dimensions	163*123mm	163*123mm	163*123mm	214*170mm	214*170mm
Lamp head dimensions	215*180mm	215*180mm	215*180mm	280*220mm	280*220mm
Photovoltaic panel wattage	5V/2.6W	5V/2.6W	5V/2.6W	5V/5.5W	5V/5.5W

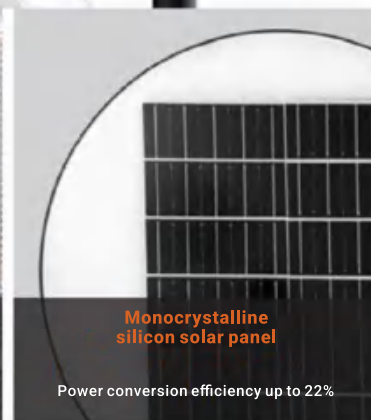
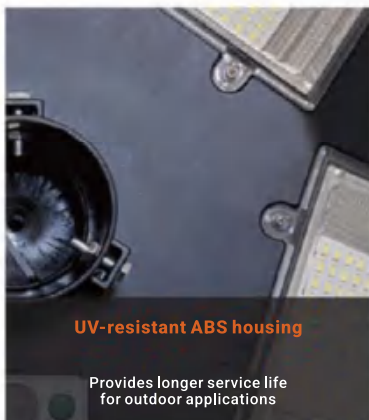
Model	PD-FGX-01	PD-FGX-02	PD-YS-D508	PD-YS-D508	PD-YS-D508
Number of LED Beads	240	240	5730-156	2835-288	5730-189
Battery capacity	3000	4500	10000	10000	10000
Photovoltaic panel dimensions	93*93mm	93*93mm	123*163mm	123*163mm	123*163mm
Lamp head dimensions	175*155mm	215*175mm	235*187mm	235*187mm	235*187mm
Photovoltaic panel wattage	5V/1.5W	5V/2.6W	6V	6V	6V

# PD-UFO

- IP65
- 110LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 5500K
- Wireless control
- UN 38.3
- MSDS



## Product Details



## Product Specifications

Model	PD-UFO-300-COB	PD-UFO-300-SMD	PD-UFO-500	PD-UFO-500-(2 Grids)	PD-UFO-500-(4 Grids)	PD-UFO-700	PD-HS-01	PD-AS-02
Number of LED Beads	240	240	400	600	840	972	850	894
Battery capacity	15000	15000	20000	22000	22000	30000	15000	15000
Photovoltaic panel dimensions	413*413mm	413*413mm	543*543mm	543*543mm	543*543mm	693*693mm	416*346mm	416*346mm
Lamp head dimensions	420*420mm	420*420mm	550*550mm	550*550mm	550*550mm	700*700mm	637*54*70mm	643*58*70mm
Photovoltaic panel wattage	13W/6V	13W/6V	22W/6V	22W/6V	22W/6V	30W/6V	18W/6V	18W/6V

# PD-LDXP001



IP65

130LM/W

Luminous Efficacy

LED

Light source



Monocrystalline silicon solar panel



6500K



Wireless control

UN 38.3

MSDS

CE



## Product Details



UV-resistant ABS housing

Provides longer service life for outdoor applications



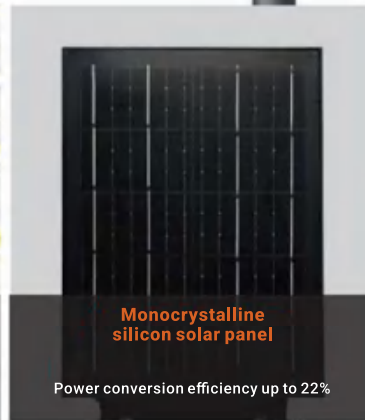
Stainless steel screw

Use stainless steel screws to prevent rot caused by damp conditions.



High-Transmittance lens

Focuses the light beam for longer throw.

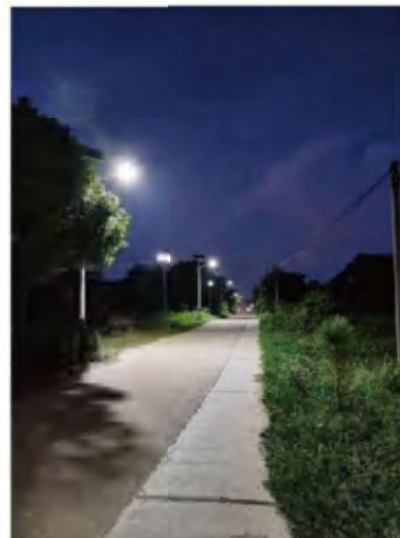


Monocrystalline silicon solar panel

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-LDXP001-50W	PD-LDXP001-100W	PD-LDXP001-150W
Number of LED Beads	270	360	450
Battery capacity	10000	16000	24000
Photovoltaic panel dimensions	396*211mm	508*231mm	606*234mm
Lamp head dimensions	485*220mm	595*238mm	695*243mm
Photovoltaic panel wattage	9W/6V	13W/6V	18W /6V



# PD-LD-WG-XQK

- IP65
- 130LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details

<p><b>UV-resistant ABS housing</b></p> <p>Provides longer service life for outdoor applications</p>	<p><b>Stainless steel screw</b></p> <p>Use stainless steel screws to prevent rot caused by damp conditions.</p>	<p><b>High-Transmittance lens</b></p> <p>Focuses the light beam for longer throw.</p>	<p><b>Monocrystalline silicon solar panel</b></p> <p>Power conversion efficiency up to 22%</p>

## Product Specifications

Model	PD-WG-XQK-100W	PD-WG-XQK-200W	PD-WG-XQK-300W	PD-WG-XQK-400W
Number of LED Beads	100	100	180	180
Battery capacity	3.2V 12AH	3.2V 18AH	3.2V 24AH	3.2V 30AH
Photovoltaic panel dimensions	290*350mm	450*350mm	530*350mm	630*350mm
Lamp head dimensions	400*170mm	400*170mm	470*200mm	470*200mm
Photovoltaic panel wattage	12W/6V	20W/6V	25W/6V	30W/6V

# PD-GH

- IP65
- 110LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE

## Product Details

**UV-resistant ABS housing**

Provides longer service life for outdoor applications

**Stainless steel screw**

Use stainless steel screws to prevent rot caused by damp conditions.

**Efficient LED Solution**

Produce more light with the same power consumption

**Monocrystalline silicon solar panel**

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-GH01-50W	PD-GH02-100W	PD-GH03-150W	PD-GH04-200W
Number of LED Beads	80	160	240	320
Battery capacity	4000	6000	8000	10000
Photovoltaic panel dimensions	190*285mm	190*380mm	190*500mm	190*590mm
Lamp head dimensions	171*245mm	171*336mm	171*457mm	171*548mm
Photovoltaic panel wattage	4W/6V	6W/6V	8W/6V	10W/6V

# PD-JD



IP65

130LM/W

Luminous Efficacy

LED

Light source



Monocrystalline silicon solar panel

6500K



Wireless control

UN 38.3

MSDS

CE



## Product Details



Aluminum housing

A sturdy housing provides a longer service life.



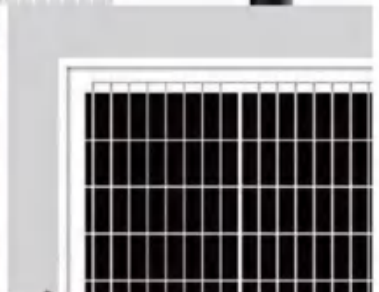
Stainless steel screw

Use stainless steel screws to prevent rot caused by damp conditions.



High-Transmittance lens

Focuses the light beam for longer throw.



Monocrystalline silicon solar panel

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-JD -100W	PD-JD -200W	PD-JD -300W	PD-JD -400W	PD-JD -500W	PD-JDG -800W	PD-JDH -500W	PD-JDG -850W	PD-JDH -600W
Number of LED Beads	24	30	30	50	50	60	60	60	60
Battery capacity	6000	8000	16000	24000	30000	40000	50000	60000	80000
Photovoltaic panel dimensions	180*270mm	235*350mm	350*350mm	450*350mm	530*350mm	600*350mm	680*350mm	670*445mm	670*530mm
Lamp head dimensions	375*130mm	495*202mm	495*202mm	495*202mm	495*202mm	495*220mm	495*220mm	495*220mm	495*220mm
Photovoltaic panel wattage	6W/6V	8W/6V	15W/6V	20W/6V	25W/6V	30W/6V	35W/6V	40W/6V	50W/6V

# PD-NL

- IP65
- 110LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE

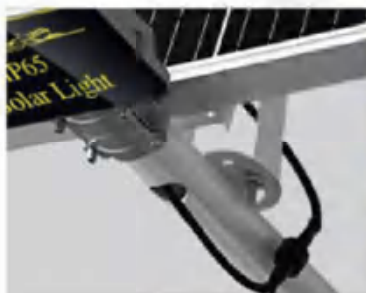


## Product Details



### UV-resistant ABS housing

Provides longer service life for outdoor applications



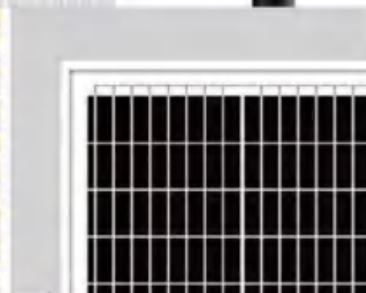
### Stainless steel screw

Use stainless steel screws to prevent rot caused by damp conditions.



### Efficient LED Solution

Produce more light with the same power consumption



### Monocrystalline silicon solar panel

Power conversion efficiency up to 22%

## Product Specifications

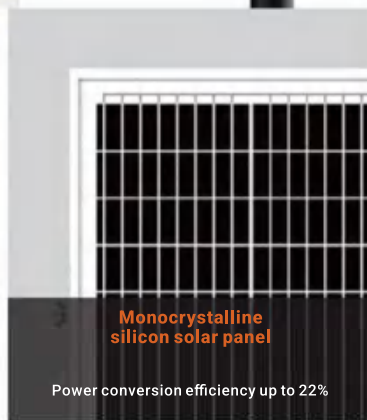
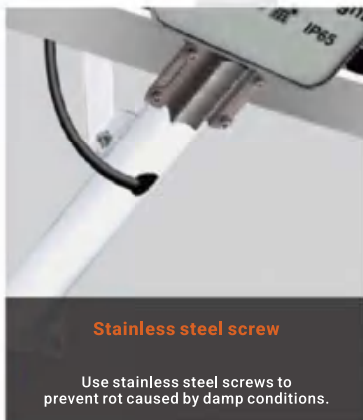
Model	PD-NL-50W	PD-NL-100W	PD-NL-150W	PD-NL-200W	PD-NL-250W	PD-NL-300W	PD-NL-400W	PD-NL-500W
Number of LED Beads	122	289	319	527	714	974	1075	1795
Battery capacity	3000	8000	12000	16000	24000	30000	40000	60000
Photovoltaic panel dimensions	223*135mm	350*235mm	350*290mm	350*350mm	350*450mm	350*530mm	350*600mm	445*670mm
Lamp head dimensions	330*104mm	375*131mm	495*202mm	495*202mm	495*202mm	495*202mm	495*220mm	495*220mm
Photovoltaic panel wattage	4W/6V	8W/6V	12W/6V	15W/6V	20W/6V	25W/6V	30W/6V	40W/6V

# PD-NL-MTX

- IP65
- 110LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details



## Product Specifications

Model	PD-NL-MTX-10	PD-NL-MTX-20	PD-NL-MTX-30
Number of LED Beads	80	80	80
Battery capacity	20000	30000	40000
Photovoltaic panel dimensions	350*350mm	350*530mm	350*600mm
Lamp head dimensions	500*210mm	500*210mm	500*210mm
Pole dimensions	50*500mm	50*500mm	50*500mm
Photovoltaic panel wattage	15W/6V	25W/6V	30W/6V

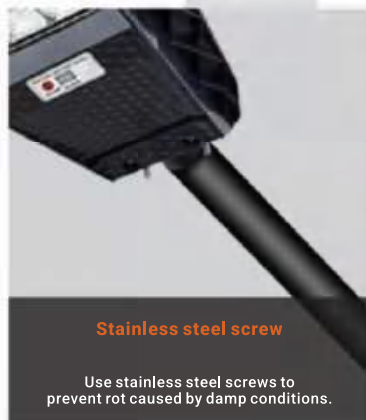
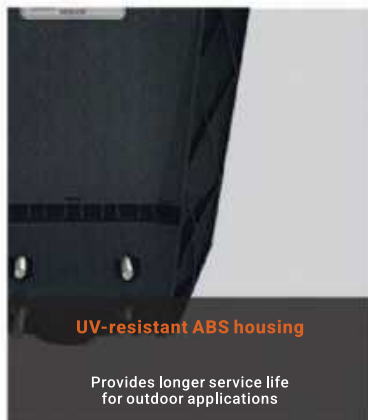


# PD-TX

- IP65
- 110LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details



## Product Specifications

Model	PD-TX-100	PD-TX-200	PD-TX-300
Number of LED Beads	360	480	600
Battery capacity	10000	16000	24000
Photovoltaic panel dimensions	412*208mm	530*208mm	638*208mm
Lamp head dimensions	530*255mm	640*283mm	750*238mm
Pole dimensions	58*500mm	58*500mm	58*500mm
Photovoltaic panel wattage	8W/5V	12W/5V	15W/5V



# PD-PG



IP65

110LM/W

Luminous Efficacy

LED

Light source



Monocrystalline silicon solar panel



6500K



Wireless control

UN 38.3

MSDS

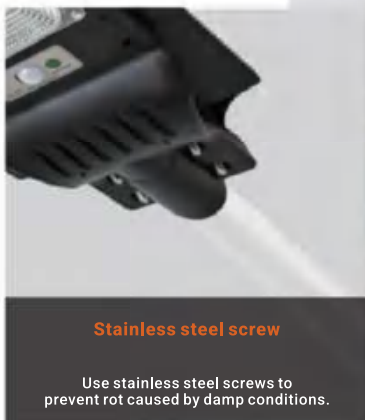
CE

## Product Details



**UV-resistant ABS housing**

Provides longer service life for outdoor applications



**Stainless steel screw**

Use stainless steel screws to prevent rot caused by damp conditions.



**Efficient LED Solution**

Produce more light with the same power consumption



**Monocrystalline silicon solar panel**

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-PG-50W	PD-PG-100W	PD-PG-150W	PD-PG-200W	PD-PG-300W
Number of LED Beads	48	96	144	192	240
Battery capacity	6000	10000	16000	20000	30000
Photovoltaic panel dimensions	300*187mm	398*213mm	508*231mm	608*232mm	708*232mm
Lamp head dimensions	188*190mm	484*218mm	620*238mm	720*240mm	820*240mm
Photovoltaic panel wattage	6W/6V	9W/6V	13W/6V	16W/6V	20W/6V

# PD-LD-KBYST

- IP65
- 130LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details

<p><b>Aluminum housing</b></p> <p>A sturdy housing provides a longer service life.</p>	<p><b>Stainless steel screw</b></p> <p>Use stainless steel screws to prevent rot caused by damp conditions.</p>	<p><b>High-Transmittance lens</b></p> <p>Focuses the light beam for longer throw.</p>	<p><b>Monocrystalline silicon solar panel</b></p> <p>Power conversion efficiency up to 22%</p>

## Product Specifications

Model	PD-LD -KBYST-8	PD-LD -KBYST-12	PD-LD -KBYST-15	PD-LD -KBYST-20	PD-LD -KBYST-25	PD-LD -KBYST-30	PD-LD -KBYST-35	PD-LD -KBYST-40
Number of LED Beads	90	90	90	90	90	90	90	90
Battery capacity	8000	8000	15000	15000	25000	25000	30000	30000
Photovoltaic panel dimensions	500*215mm	500*215mm	500*215mm	500*215mm	500*215mm	500*215mm	500*215mm	500*215mm
Lamp head dimensions	350*235mm	350*290mm	350*350mm	350*450mm	350*530mm	350*600mm	350*680mm	670*450mm
Photovoltaic panel wattage	10W/6V	15W/6V	20W/6V	25W/6V	30W/6V	35W/6V	40W/6V	50W/6V

# PD-YSTG



IP65

130LM/W

Luminous Efficacy

LED

Light source



Monocrystalline silicon solar panel

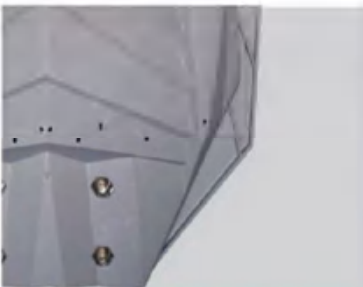


Wireless control

UN 38.3

MSDS

CE



**UV-resistant ABS housing**

Provides longer service life for outdoor applications



**Stainless steel screw**

Use stainless steel screws to prevent rot caused by damp conditions.



**High-Transmittance lens**

Focuses the light beam for longer throw.



**Monocrystalline silicon solar panel**

Power conversion efficiency up to 22%

Model	PD-YSTG-200W	PD-YSTG-400W	PD-YSTG-600W
Number of LED Beads	5054-97	5054-127	5054-172
Battery capacity	20000	30000	40000
Photovoltaic panel dimensions	390*335mm	515*335mm	590*335mm
Lamp head dimensions	550*400mm	670*400mm	750*400mm
Pole dimensions	50*500mm	50*500mm	50*500mm
Photovoltaic panel wattage	15W	20W	25W



# PD-LD-XHF

- IP65
- 130LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE

## Product Details

**Aluminum housing**

A sturdy housing provides a longer service life.

**Stainless steel screw**

Use stainless steel screws to prevent rot caused by damp conditions.

**High-Transmittance lens**

Focuses the light beam for longer throw.

**Monocrystalline silicon solar panel**

Power conversion efficiency up to 22%

## Product Specifications

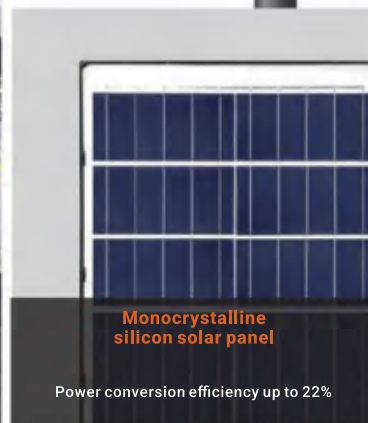
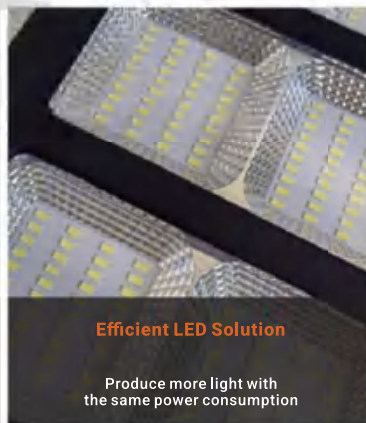
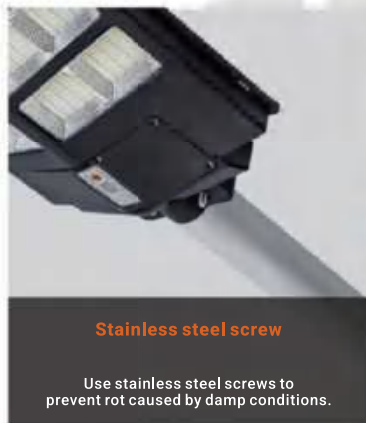
Model	PD-LD-XHF-300	PD-LD-XHF-350	PD-LD-XHF-400	PD-LD-XHF-500	PD-LD-XHF-600	PD-LD-XHF-700
Number of LED Beads	56	56	56	56	88	88
Battery capacity	30000	35000	40000	50000	60000	70000
Photovoltaic panel dimensions	510*215mm	510*215mm	510*215mm	510*215mm	590*220mm	590*220mm
Lamp head dimensions	350*600mm	350*680mm	670*450mm	670*535mm	670*640mm	670*720mm
Photovoltaic panel wattage	30W	35W	40W	50W	60W	70W

# PD-BCS

- IP65
- 110LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details



## Product Specifications

Model	PD-HY01-100W	PD-HY02-300W	PD-HY03-500W	PD-BCS-600W	PD-BCS-800W	PD-BCS-1000W	PD-BCS-1200W
Number of LED Beads	270	360	450	480	640	800	960
Battery capacity	10000	16000	24000	20000	30000	40000	50000
Photovoltaic panel dimensions	396*211mm	508*231mm	606*234mm	335*360mm	335*510mm	355*590mm	670*335mm
Lamp head dimensions	485*220mm	595*238mm	695*243mm	447*342mm	597*342mm	677*342mm	760*350mm
Photovoltaic panel wattage	9W/6V	13W/6V	18W/6V	9W/6V	13W/6V	20W/6V	30W/6V

# PD-LD-LZHL



IP65

160LMW

Luminous Efficacy

LED

Light source



Monocrystalline silicon solar panel

6500K



Wireless control

UN 38.3

MSDS

CE



## Product Details



**Aluminum housing**

A sturdy housing provides a longer service life.



**Stainless steel screw**

Use stainless steel screws to prevent rot caused by damp conditions.



**High-Transmittance lens**

Focuses the light beam for longer throw.



**Monocrystalline silicon solar panel**

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-LD-LZHL-30	PD-LD-LZHL-40	PD-LD-LZHL-50
Number of LED Beads	60	60	60
Battery capacity	30000	40000	50000
Lamp head dimensions	520*210mm	520*210mm	520*210mm
Photovoltaic panel dimensions	350*600mm	670*445mm	670*535mm
Photovoltaic panel wattage	30W/6V	40W/6V	50W/6V



# PD-LD-ZYJD



IP65

160LM/W

Luminous Efficacy

LED

Light source



Monocrystalline silicon solar panel



6500K



Wireless control

UN 38.3

MSDS



## Product Details



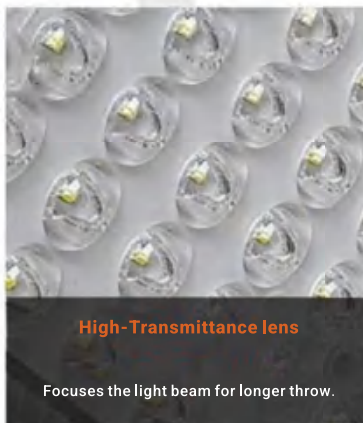
**Aluminum housing**

A sturdy housing provides a longer service life.



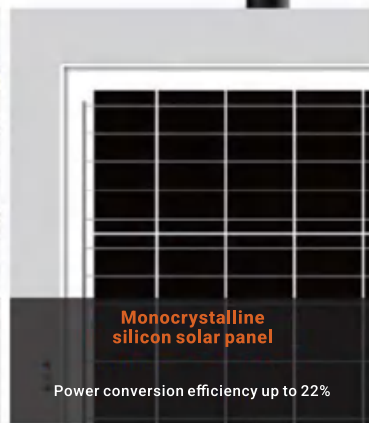
**Stainless steel screw**

Use stainless steel screws to prevent rot caused by damp conditions.



**High-Transmittance lens**

Focuses the light beam for longer throw.



**Monocrystalline silicon solar panel**

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-LD-ZYJD-40	PD-LD-ZYJD-50	PD-LD-ZYJD-60
Number of LED Beads	60 (5054)	60 (5054)	60 (5054)
Battery capacity	30000	40000	50000
Lamp head dimensions	500*210mm	500*210mm	500*210mm
Photovoltaic panel dimensions	670*445mm	670*535mm	670*640mm
Photovoltaic panel wattage	40W/6V	50W/6V	60W/6V

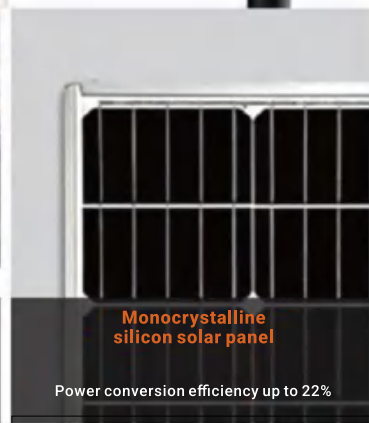
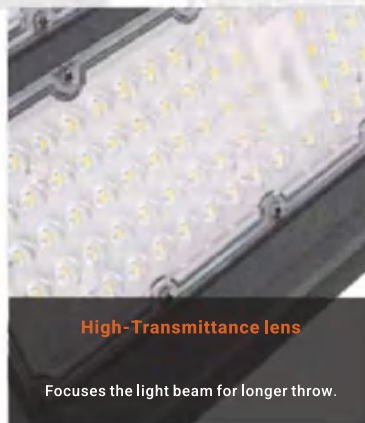


# PD-YTH-LHY

- IP65
- 160LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details



## Product Specifications

Model	PD-YTH-LHY300	PD-YTH-LHY400	PD-YTH-LHY500
Number of LED Beads	306	408	510
Battery capacity	40000	50000	60000
Lamp head dimensions	703*365mm	810*365mm	916*365mm
Photovoltaic panel dimensions	670*340mm	775*340mm	884*340mm
Photovoltaic panel wattage	40W/6V	50W/6V	60W/6V

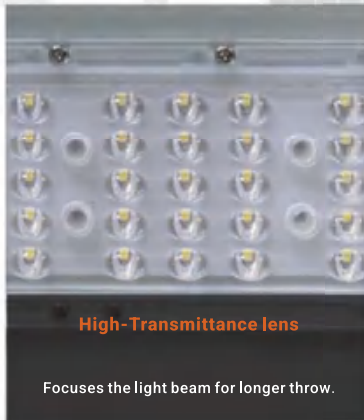
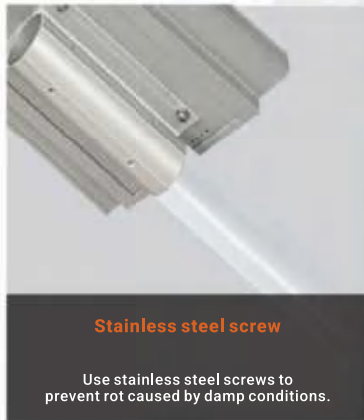


# PD-GC-1-32

- IP65
- 160LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details



## Product Specifications

Model	PD-GC-1-32-1	PD-GC-1-32-2	PD-GC-1-32-3
Number of LED Beads	100	200	300
Battery capacity	3.2V/30AH	3.2V/36AH	3.2V/48AH
Lamp head dimensions	675*320mm	1000*320mm	1200*320mm
Lighting Power	12W	15W	15W
Photovoltaic panel wattage	35W/6V	40W/6V	55W/6V



# PD-GC-2-36



IP65

160LM/W

Luminous Efficacy

LED

Light source



Monocrystalline silicon solar panel

3500K



Wireless control

UN 38.3

MSDS

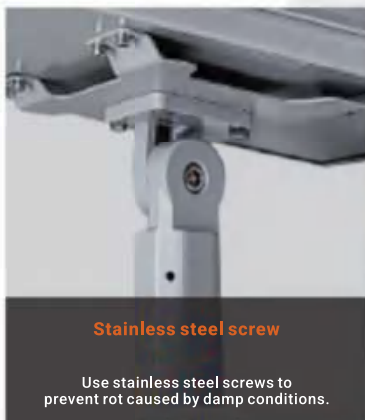
CE

## Product Details



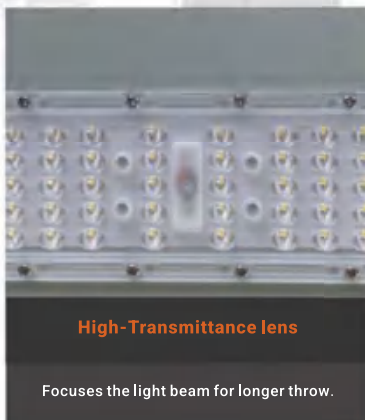
**Aluminum housing**

A sturdy housing provides a longer service life.



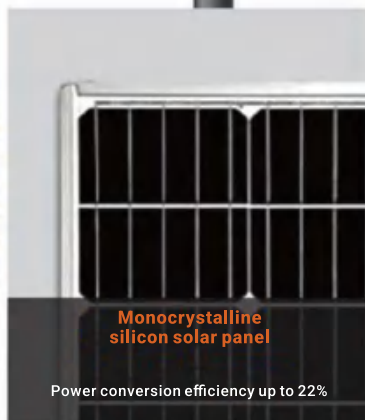
**Stainless steel screw**

Use stainless steel screws to prevent rot caused by damp conditions.



**High-Transmittance lens**

Focuses the light beam for longer throw.



**Monocrystalline silicon solar panel**

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-GC-2-36-1	PD-GC-2-36-2
Number of LED Beads	100	200
Battery capacity	3.2V/30AH	3.2V/36AH
Lamp head dimensions	675*320mm	1000*320mm
Lighting Power	12W	15W
Photovoltaic panel wattage	35W/6V	40W/6V



# PD-YL1

- IP65
- 160LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 6500K
- Wireless control
- UN 38.3
- MSDS
- CE



## Product Details

**Aluminum housing**  
A sturdy housing provides a longer service life.

**Stainless steel screw**  
Use stainless steel screws to prevent rot caused by damp conditions.

**High-Transmittance lens**  
Focuses the light beam for longer throw.

**Monocrystalline silicon solar panel**  
Power conversion efficiency up to 22%

## Product Specifications

Model	PD-YL1-100W	PD-YL1-180W	PD-YL1-240W
Number of LED Beads	100	180	240
Battery capacity	25000	35000	50000
Lamp head dimensions	560*287*140mm	650*330*140mm	850*360*150mm
Photovoltaic panel wattage	25W/6V	35W/6V	50W/6V



# PD-YLMPPT

- IP65
- 160LM/W Luminous Efficacy
- LED Light source
- Monocrystalline silicon solar panel
- 5500K
- Wireless control
- UN 38.3
- MSDS
- CE

## Product Details

**Aluminum housing**

A sturdy housing provides a longer service life.

**Stainless steel screw**

Use stainless steel screws to prevent rot caused by damp conditions.

**High-Transmittance lens**

Focuses the light beam for longer throw.

**Monocrystalline silicon solar panel**

Power conversion efficiency up to 22%

## Product Specifications

Model	PD-YLMPPT -400-30	PD-YLMPPT -500-40	PD-YLMPPT -600-50	PD-YLMPPT -700-60
Number of LED Beads	120	180	240	300
Battery capacity	3.2V 120Ah	12.8v 48Ah	12.8v 60Ah	12.8v 72Ah
Lamp head dimensions	1256*429mm	1526*429mm	1806*429mm	2046*429mm
LED Chip Power	30W	40W	50W	60W
Photovoltaic panel wattage	90W/6V	110W/18V	140W/18V	160W/18V