

BIHUI LIGHTING TECHNOLOGY CO.,LTMITED

SERIES PRODUCTS

BIHUI LIGHTING TECHNOLOGY CO.,LTMITED



0086-760-22537690



<https://bihuienergy.com/> | <https://bihuilighting.1688.com/>

Add
Room 501.502, Building 1, Area A, Phase II, Wanyang Zhongchuangcheng City, Hetang, Pengjiang District, Jiangmen City

Vision: To be an advocate of the global green energy-saving industry

20000+

Maximum monthly production capacity

18000+

Factory Area

2000+

Distributors and partners all over the world

20%

Fix R&D Investment

20+

Professional machine testing instruments

5+

Design Team

ABOUT US

Bihui Lighting Co.,LTD was established in 2009,which always adheres to the independent innovation of product research and development.It is committed to providing energy-saving renovation,healthy and comfortable lighting environment and lighting solutions for construction, transportation, urban lighting, industry and other fields.

The company's independent optical design, mould design,manufacturing and sales as one of the scientific and technological company, belongs to the national high-tech enterprises, the company attaches great importance to the construction of engineering design team, has an experienced optical design team, which attaches great importance to product technological innovation and intellectual property work.



Through the quality management system of ISO9001:2015, the company introduced the world's top performance test-light distribution test-LM79, environmental test-salt spray test, environmental test-cold and heat shock test, environmental test-waterproof test (IPX5/X6/X7) environmental test-dust proof test (IP6X), mechanical test-packaging landing test, mechanical test-packaging vibration test, performance test-pressure test, performance test. Advanced equipment such as test-high and low temperature start-up test, performance test-luminous flux test, performance test-driving power supply parameter test, life test-accelerated life test system, etc.

At the same time, the company also supports an experienced technical team (including optical research and development, engineering, mould design, forming technology, optical inspectors, etc.) for the sustainable development and innovation development of the company injecting a steady stream of energy.

DEVELOPMENT HISTORY

WORLDWIDE COOPERATION

We serve many customers, long-term partners and excellent distributors from dozens of countries/regions, providing OEM, ODM and advanced customization services.

2009

2009 - Bihui was established, focusing on domestic project and OEM.

2013

2013 - Looking globally, going global, the foreign trade team was established and successfully entered the European market

2015

2015 - Established ISO9001 quality management system, participated in major lighting exhibitions at home and abroad, and achieved rapid progress in foreign trade performance

2018

2018 - Became a national high-tech enterprise, an agent for Philips, established an overseas brand and overseas team, and stationed in Bolivia

2020

2020 - Expansion of R&D team and engineering equipment, independent research and development of new products, and application for several patents

2022

2022 - The scientific research, production and sales systems have been comprehensively optimized and upgraded. The company's strength and image have made great progress, and the name has been officially changed to Guangdong Bihui Lighting Technology Co., Ltd.

2023

2023 - New factory relocation, Amazon establishes an independent account, and vigorously carry out local promotion activities in overseas markets

BIHUI
Innumerable Achievements

Since its establishment, BIHUI has won a number of honors and national patents

The company has reached a strategic partnership with Philips to ensure the quality of products.

The company has passed ISO9001 management system certification, CE,ROHS,EMC,ENEC certification, etc., technology and quality continue to improve forever on the road...

100+
(((PATENT CERTIFICATE)))



SOLAR STREET LIGHT



BH-16A SERIES

Nominal Power	40W	60W	80W
Solar Panel	5V/19W (Mono)	5V/22W (Mono)	5V/25W (Mono)
Battery	LiFePO4 3.2V 52.8WH	LiFePO4 3.2V 57.6WH	LiFePO4 3.2V 76.8WH
Luminous Flux	1800lm (SMD3030 LED)	2250lm (SMD3030 LED)	2700lm (SMD3030 LED)
Installation Height	3-6m	3-6m	3-6m
Working Mode	Light control+Radar sensor+ Remote controller		
Working Time	2-3 Rainy Days	2-3 Rainy Days	2-3 Rainy Days
Material	Aluminum+iron	Aluminum+iron	Aluminum+iron
Lamp Body Size	596*211*104mm	665*211*104mm	747*211*104mm
Warranty	2 years	2 years	2 years

SOLAR STREET LIGHT



BH-16A7070 SERIES

Nominal Power	60W	80W
Solar Panel	5V/22W (Mono)	5V/25W (Mono)
Battery	LiFePO4 3.2V 57.6WH	LiFePO4 3.2V 76.8WH
Luminous Flux	3000LM (SMD7070)	3700LM(SMD7070)
Installation Height	3-6m	3-6m
Working Mode	Light control+Radar sensor+ Remote controller	
Working Time	2-3 Rainy Days	2-3 Rainy Days
Material	Aluminum+iron	Aluminum+iron
Lamp Body Size	665*211*104mm	747*211*104mm
Warranty	2 years	2 years

SOLAR STREET LIGHT



BH-16B SERIES

Nominal Power	60W	80W
Solar Panel	5V/22W (Mono)	5V/25W (Mono)
Battery	LiFePO4 3.2V 57.6WH	LiFePO4 3.2V 76.8WH
Luminous Flux	2250LM (SMD3030 LED)	2700LM (SMD3030 LED)
Installation Height	3-6m	3-6m
Working Mode	Light control(Without sensor)	
Working Time	2-3 Rainy Days	2-3 Rainy Days
Material	Aluminum+iron	Aluminum+iron
Lamp Body Size	665*211*104mm	747*211*104mm
Warranty	2 years	2 years

SOLAR STREET LIGHT



BH-16B7070 SERIES

Nominal Power	60W	80W
Solar Panel	5V/22W (Mono)	5V/25W (Mono)
Battery	LiFePO4 3.2V 57.6WH	LiFePO4 3.2V 76.8WH
Luminous Flux	3000LM (SMD7070)	3700LM(SMD7070)
Installation Height	3-6m	3-6m
Working Mode	Light control(Without sensor)	
Working Time	2-3 Rainy Days	2-3 Rainy Days
Material	Aluminum+iron	Aluminum+iron
Lamp Body Size	665*211*104mm	747*211*104mm
Warranty	2 years	2 years



BH-15 SERIES

Nominal Power	40W	60W	80W	100W
Solar Panel	18V/40W (Mono)	18V/60W (Mono)	18V/80W (Mono)	18V/100W (Mono)
Battery	12.8V/18AH LiFePO4	12.8V/24AH LiFePO4	12.8V/36AH LiFePO4	12.8V/42AH LiFePO4
Luminous Flux	6800LM(SMD5050)	10200LM(SMD5050)	13600LM(SMD5050)	17000LM(SMD5050)
Working Time	3-5 Rainy Days	3-5 Rainy Days	3-5 Rainy Days	3-5 Rainy Days
Material	Aluminum+PC	Aluminum+PC	Aluminum+PC	Aluminum+PC
Working Mode	Light control+time control+microwave sensor / (Without sensor) for optional			
Lamp Body Size	652*443*120mm	897*443*120mm	1181*443*120mm	1441*443*120mm
Warranty	5 years	5 years	5 years	5 years

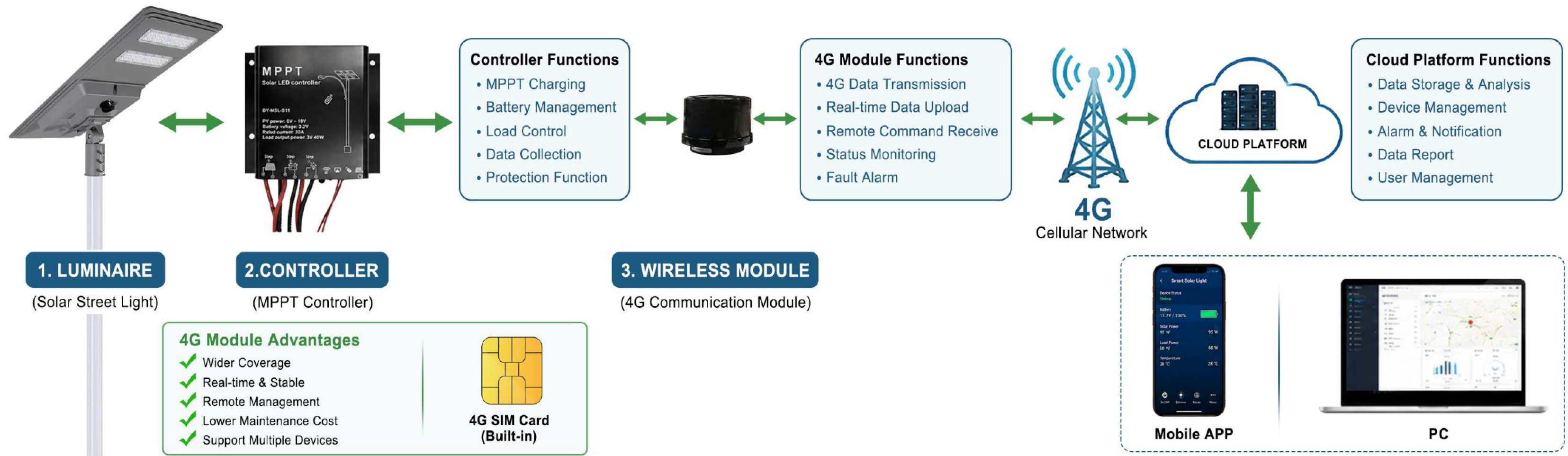


BH-15M SERIES

Nominal Power	40W	60W	80W	100W
Solar Panel	18V/40W (Mono)	18V/60W (Mono)	18V/80W (Mono)	18V/100W (Mono)
Battery	12.8V/18AH LiFePO4	12.8V/24AH LiFePO4	12.8V/36AH LiFePO4	12.8V/42AH LiFePO4
Luminous Flux	6800LM(SMD5050)	10200LM(SMD5050)	13600LM(SMD5050)	17000LM(SMD5050)
Working Time	3-5 Rainy Days	3-5 Rainy Days	3-5 Rainy Days	3-5 Rainy Days
Material	Aluminum+PC	Aluminum+PC	Aluminum+PC	Aluminum+PC
Working Mode	Light control+time control+microwave sensor / (Without sensor) for optional			
Lamp Body Size	652*443*120mm	897*443*120mm	1181*443*120mm	1441*443*120mm
Warranty	3 years	3 years	3 years	3 years

SMART SOLAR STREET LIGHT

BIHUI



BH-15 SERIES

Nominal Power	40W	60W	80W	100W
Solar Panel	18V/40W (Mono)	18V/60W (Mono)	18V/80W (Mono)	18V/100W (Mono)
Battery	12.8V/18AH LiFePO4	12.8V/24AH LiFePO4	12.8V/36AH LiFePO4	12.8V/42AH LiFePO4
Luminous Flux	6800LM(SMD5050)	10200LM(SMD5050)	13600LM(SMD5050)	17000LM(SMD5050)
Working Time	3-5 Rainy Days	3-5 Rainy Days	3-5 Rainy Days	3-5 Rainy Days
Material	Aluminum+PC	Aluminum+PC	Aluminum+PC	Aluminum+PC
Lamp Body Size	652*443*120mm	897*443*120mm	1181*443*120mm	1441*443*120mm
Warranty	5 years	5 years	5 years	5 years

SOLAR STREET LIGHT

BIHUI



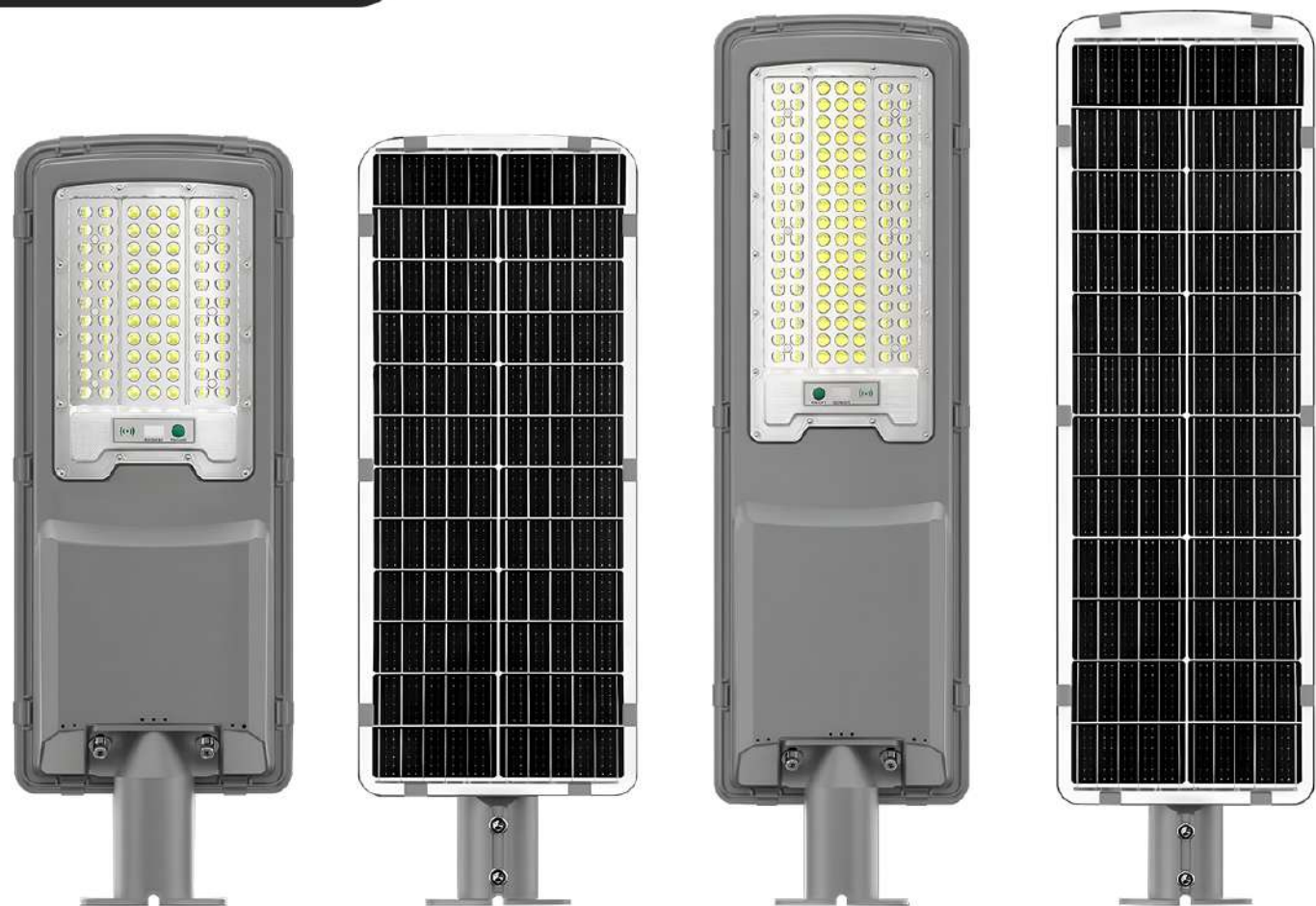
External sensor

The CCT changes with the ambient humidity (double CCT).
High humidity, low CCT (3000K)
Low humidity, high CCT (6000K)

BH-15 SERIES

Nominal Power	40W	60W	80W	100W
Solar Panel	18V/40W (Mono)	18V/60W (Mono)	18V/80W (Mono)	18V/100W (Mono)
Battery	12.8V/18AH LiFePO4	12.8V/24AH LiFePO4	12.8V/36AH LiFePO4	12.8V/42AH LiFePO4
Luminous Flux	6800LM(SMD5050)	10200LM(SMD5050)	13600LM(SMD5050)	17000LM(SMD5050)
Working Time	3-5 Rainy Days	3-5 Rainy Days	3-5 Rainy Days	3-5 Rainy Days
Material	Aluminum+PC	Aluminum+PC	Aluminum+PC	Aluminum+PC
Working Mode	Light control+time control+microwave sensor / (Without sensor) for optional			
Lamp Body Size	652*443*120mm	897*443*120mm	1181*443*120mm	1441*443*120mm
Warranty	5 years	5 years	5 years	5 years

SOLAR STREET LIGHT



BH-YHA SERIES

Nominal Power	40W	50W
Solar Panel	5V/25W (Mono)	5V/35W (Mono)
Battery	3.2V/20AH LiFePO4	3.2V/35AH LiFePO4
Luminous Flux	2700LM(SMD3030)	4000LM(SMD3030)
Working Time	2-3 Rainy Days	2-3 Rainy Days
Material	Aluminum+PC	Aluminum+PC
Working Mode	Light control+time control+radar sensor	
Lamp Body Size	663*240*90mm	835*240*90mm
Warranty	3 years	3 years

SOLAR STREET LIGHT



BH-SS013 SERIES

Nominal Power	30W	50W	70W
Solar Panel	5V/30W (Mono)	5V/50W (Mono)	5V/70W (Mono)
Battery	3.2V/30AH LiFePO4	3.2V/50AH LiFePO4	3.2V/70AH LiFePO4
Luminous Flux	2000LM(SMD3030)	3500LM(SMD3030)	5000LM(SMD3030)
Working Time	2-3 Rainy Days	2-3 Rainy Days	2-3 Rainy Days
Material	Aluminum+PC	Aluminum+PC	Aluminum+PC
Working Mode	Light control(Without sensor)		
Lamp Body Size	479*195*100mm	479*195*100mm	539*235*101mm
Warranty	2 years	2 years	2 years

SOLAR STREET LIGHT



BH-YHB SERIES

Nominal Power	40W	60W	80W
Solar Panel	5V/30W (Mono)	5V/40W (Mono)	5V/50W (Mono)
Battery	3.2V/30AH LiFePO4	3.2V/40AH LiFePO4	3.2V/50AH LiFePO4
Luminous Flux	3200LM(SMD3030)	4500LM(SMD3030)	4800LM(SMD3030)
Working Time	2-3 Rainy Days	2-3 Rainy Days	2-3 Rainy Days
Material	Aluminum+PC	Aluminum+PC	Aluminum+PC
Working Mode	Light control+time control+radar sensor		
Lamp Body Size	618*300*160mm	798*300*164mm	892*320*164mm
Warranty	3 years	3 years	3 years

SOLAR STREET LIGHT



BH-YHC SERIES

Nominal Power	40W	60W	80W
Solar Panel	5V/30W (Mono)	5V/40W (Mono)	5V/50W (Mono)
Battery	3.2V/30AH LiFePO4	3.2V/40AH LiFePO4	3.2V/50AH LiFePO4
Luminous Flux	3200LM(SMD3030)	4500LM(SMD3030)	4800LM(SMD3030)
Working Time	2-3 Rainy Days	2-3 Rainy Days	2-3 Rainy Days
Material	Aluminum+PC	Aluminum+PC	Aluminum+PC
Working Mode	Light control+time control+radar sensor		
Lamp Body Size	618*300*160mm	798*300*164mm	892*320*164mm
Warranty	3 years	3 years	3 years



BH-14 SERIES

Solar Panel	18V/40W (Mono)	18V/50W (Mono)	36V/60W (Mono)	36V/80W (Mono)	36V/100W (Mono)
Battery	12.8V 18AH LiFePO ₄ Battery	12.8V 24AH LiFePO ₄ Battery	25.6V 16.5AH LiFePO ₄ Battery	25.6V 16.5AH LiFePO ₄ Battery	25.6V 24AH LiFePO ₄ Battery
Luminous Flux	5100 Lm (Lumileds LED)	6800 Lm (Lumileds LED)	8500 Lm (Lumileds LED)	10000 Lm (Lumileds LED)	17000 Lm (Lumileds LED)
Working Time	4-5 Rainy Days	4-5 Rainy Days	4-5 Rainy Days	4-5 Rainy Days	4-5 Rainy Days
Material	Aluminum+PC	Aluminum+PC	Aluminum+PC	Aluminum+PC	Aluminum+PC
Working Mode	Light control+time control+microwave sensor				
Lamp Body Size	735*373*306mm	880*373*306mm	988*373*306mm	1352*373*306mm	1482*373*306mm
Warranty	5 years	5 years	5 years	5 years	5 years



BH16B SERIES

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SOLAR STREET LIGHT



BH-Y002 SERIES

Solar Panel	6V/6W (Mono)	6V/8W (Mono)	6V/12W (Mono)	6V/15W (Mono)
Battery	3.2V/5AH LiFePO4	3.2V/8AH LiFePO4	3.2V/10AH LiFePO4	3.2V/15AH LiFePO4
Working Time	1-2 Rainy Days	1-2 Rainy Days	1-2 Rainy Days	1-2 Rainy Days
Working Mode	Light control+time control+radar sensor			
Lamp Body Size	388*193mm	484*213mm	620*238mm	720*240mm
Warranty	1 year	1 year	1 year	1 year

SOLAR STREET LIGHT



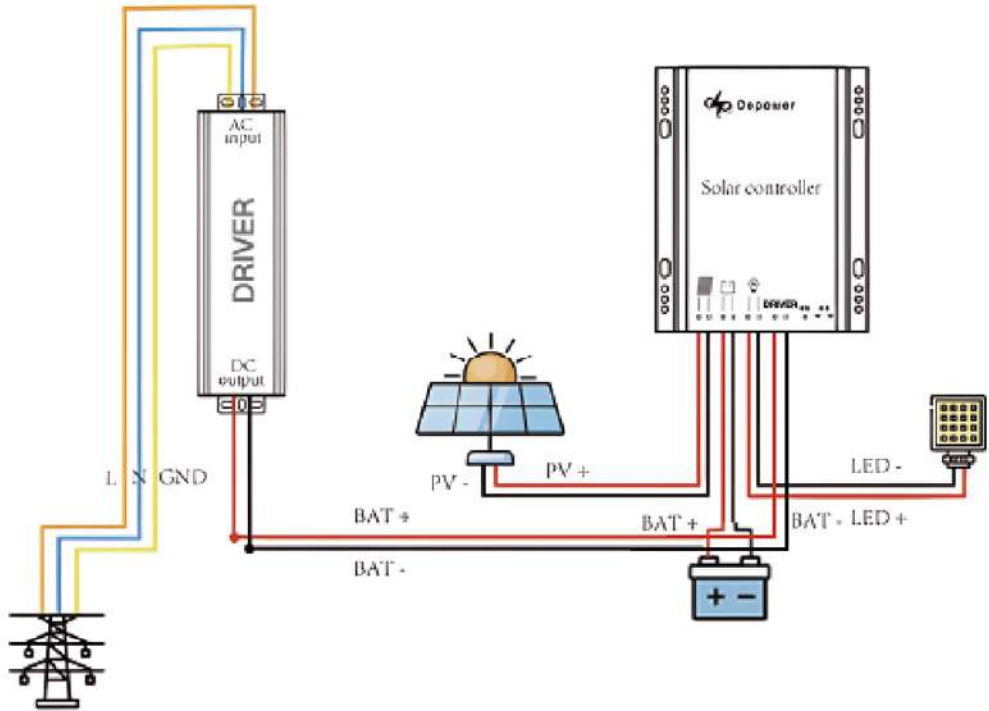
BH-Y004 SERIES

Solar Panel	6V/8W (Mono)	6V/12W (Mono)	6V/15W (Mono)
Battery	3.2V/8AH LiFePO4	3.2V/10AH LiFePO4	3.2V/15AH LiFePO4
Working Time	1-2 Rainy Days	1-2 Rainy Days	1-2 Rainy Days
Working Mode	Light control+time control+radar sensor		
Lamp Body Size	520*230*47mm	630*245*50mm	730*250*62mm
Warranty	1 year	1 year	1 year

SOLAR STREET LIGHT



BIHUI



SOLAR + AC LED STREET LIGHT SERIES

Power	90W
Solar Panel	18V 180W Mono
Battery	12.8V 70AH LiFePO4
LED Chips	SMD 5050 168pcs
Lighting Efficiency	>170LM/W
Beam Angle	70*140°
Total Lumens	15300LM
Materials	Aluminum

CCT	3000K/4000K/6500K
Driver	DONE /MEANWELL
Charge Time	6-7 Hours
Working Time	2-3 rainy days
Ambient Temperature	-20°C to +60°C
Water-Resistant	IP65
Lamp Size	1500*600*50MM
Warranty	3 years

VERTICAL SOLAR LIGHT POLE



BH-SPP-1 SERIES

[illegible]

LED STREET LIGHT



BH-18 SERIES

Nominal Power	40W-60W	80W-120W	150W-180W
Input Voltage	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ
CCT	2700-6500K	2700-6500K	2700-6500K
Lumen	180-190LM/W	180-190LM/W	180-190LM/W
LED	5050-48CHIPS	5050-96CHIPS	5050-128CHIPS
Housing	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Lamp Body Size	538*228*107mm	603*298*107mm	664*298*107mm
Warranty	5 years	5 years	5 years

LED STREET LIGHT



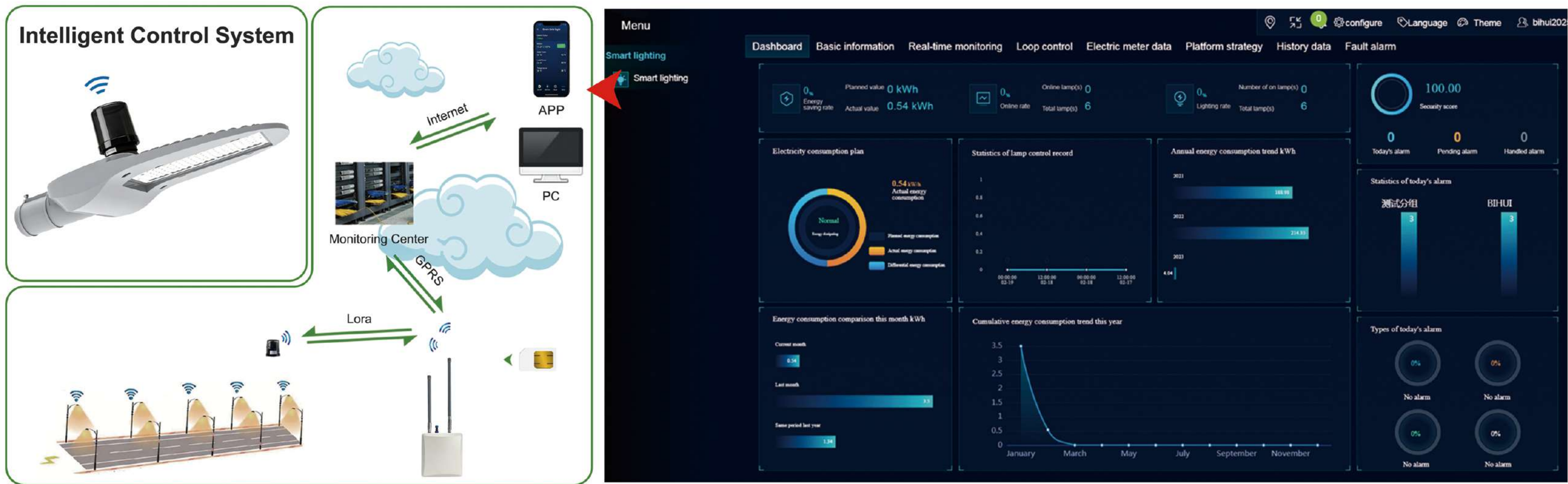
BH-S01 SERIES

Nominal Power	40W-60W	80W-120W	150W-180W
Input Voltage	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ
CCT	2700-6500K	2700-6500K	2700-6500K
Lumen	>140Lm/W	>140Lm/W	>140Lm/W
LED	3030-64CHIPS	3030-128CHIPS	3030-192CHIPS
Housing	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Lamp Body Size	418*178*80mm	490*290*80mm	570*240*80mm
Warranty	5 years	5 years	5 years



BH-21 SERIES

Nominal Power	20W-30W	40W-60W	80W-100W	120W-150W	180W-200W	240W
Input Voltage	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ
CCT	2700-6500K	2700-6500K	2700-6500K	2700-6500K	2700-6500K	2700-6500K
Lumen	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W
LED	3030-36CHIPS	3030-60CHIPS	3030-96CHIPS	3030-156CHIPS	3030-264CHIPS	3030-264CHIPS
Housing	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Lamp Body Size	362*143*54mm	476*194*74mm	567*233*87mm	673*295*101mm	742*337*114mm	742*337*114mm
Warranty	5 years	5 years	5 years	5 years	5 years	5 years



BH-21 SERIES

Nominal Power	20W-30W	40W-60W	80W-100W	120W-150W	180W-200W	240W
Input Voltage	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ
CCT	2700-6500K	2700-6500K	2700-6500K	2700-6500K	2700-6500K	2700-6500K
Lumen	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W
LED	3030-36CHIPS	3030-60CHIPS	3030-96CHIPS	3030-156CHIPS	3030-264CHIPS	3030-264CHIPS
Housing	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Lamp Body Size	362*143*54mm	476*194*74mm	567*233*87mm	673*295*101mm	742*337*114mm	742*337*114mm
Warranty	5 years	5 years	5 years	5 years	5 years	5 years



BH-LD058A SERIES

Nominal Power	100W	150W	200W	250W	300W	400W
Input Voltage	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ
CCT	2700-6500K	2700-6500K	2700-6500K	2700-6500K	2700-6500K	2700-6500K
Lumen	100~120LM/W	100~120LM/W	100~120LM/W	100~120LM/W	100~120LM/W	100~120LM/W
LED Brand	SMD3030	SMD3030	SMD3030	SMD3030	SMD3030	SMD3030
Housing	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Lamp Body Size	430*280*80mm	510*280*80mm	591*280*80mm	670*280*80mm	837*290*70mm	998*280*70mm
Warranty	2 years	2 years	2 years	2 years	2 years	2 years

LED STREET LIGHT

LED STREET LIGHT



BH-31 SERIES

Nominal Power	30W-80W	100W-150W	180W-240W
Input Voltage	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ
CCT	2700-6500K	2700-6500K	2700-6500K
Lumen	140LM/W	140LM/W	140LM/W
LED	3030 / 5050	3030 / 5050	3030 / 5050
Housing	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Lamp Body Size	596*225*30mm	688*271*132mm	761*321*134mm
Warranty	5 years	5 years	5 years



BH-ST-053 SERIES

Nominal Power	50W	100W	150W	200W
Input Voltage	100-277VAC,50/60HZ			
CCT	2700-6500K	2700-6500K	2700-6500K	2700-6500K
Lumen	130LM/W	130LM/W	130LM/W	130LM/W
LED	3030	3030	3030	3030
Housing	Die-casting Aluminum			
Lamp Body Size	410*320*55mm	490*320*55mm	570*320*55mm	650*320*55mm
Warranty	5 years	5 years	5 years	5 years



BH-3LD-050A SERIES

Nominal Power	50W	80W	100W	150W	200W
Input Voltage	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ
CCT	2700-6500K	2700-6500K	2700-6500K	2700-6500K	2700-6500K
Lumen	180LM/W	180LM/W	180LM/W	180LM/W	180LM/W
LED	3030 / 5050	3030 / 5050	3030 / 5050	3030 / 5050	3030 / 5050
Housing	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Lamp Body Size	472*178*96.5mm	545*200*84.5mm	572*240*86.5mm	641.7*258*76.5mm	656.7*298*76.5mm
Warranty	5 years	5 years	5 years	5 years	5 years



BH-LD SERIES

Nominal Power	40W-60W	80W-100W	120W-150W	180W-200W
Input Voltage	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ
CCT	2700-6500K	2700-6500K	2700-6500K	2700-6500K
Lumen	130LM/W	130LM/W	130LM/W	130LM/W
LED	3030-96CHIPS	3030-144CHIPS	3030-192CHIPS	3030-320CHIPS
Housing	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Lamp Body Size	560*200*99mm	610*245*99mm	661*245*99mm	712*300*99mm
Warranty	5 years	5 years	5 years	5 years



BH-ST-050 SERIES

Nominal Power	50W	100W	150W	200W	250W	300W
Input Voltage	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ	100-277VAC,50/60HZ
CCT	2700-6500K	2700-6500K	2700-6500K	2700-6500K	2700-6500K	2700-6500K
Lumen	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W
LED	3030	3030	3030	3030	3030	3030
Housing	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Lamp Body Size	445*350-152mm	520*350*152mm	610*350*152mm	670*350*152mm	755*350*152mm	840*350*152mm
Warranty	5 years	5 years	5 years	5 years	5 years	5 years



BH-CDST02 SERIES

Nominal Power	50W	100W	150W	200W
Type	DOB	DOB	DOB	DOB
CCT	2700-6500K	2700-6500K	2700-6500K	2700-6500K
Lumen	120LM/W	120LM/W	120LM/W	120LM/W
LED	2835-72CHIPS	2835-144CHIPS	2835-216CHIPS	2835-288CHIPS
Housing	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Lamp Body Size	343*124*64mm	446*153*75mm	500*185*75mm	555*202*75mm
Warranty	5 years	5 years	5 years	5 years



BH-CDST03 SERIES

Nominal Power	20W	30W	50W	100W	150W	200W
Type	DOB	DOB	DOB	DOB	DOB	DOB
CCT	2700-6500K	2700-6500K	2700-6500K	2700-6500K	2700-6500K	2700-6500K
Lumen	100LM/W	100LM/W	100LM/W	100LM/W	100LM/W	100LM/W
LED	2835	2835	2835	2835	2835	2835
Housing	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Lamp Body Size	245*90*53mm	283*100*70mm	337*127*70mm	421*153*74.2mm	484*170*74.2mm	539*201*74.2mm
Warranty	2 years	2 years	2 years	2 years	2 years	2 years



BH-FL061A SERIES

Power	50W	100W	200W	300W
Solar Panel	6V/12W	6V/18W	6V/25W	6V/30W
Battery	3.2V10AH	3.2V15AH	3.2V20AH	3.2V25AH
Chips	SMD2835(225pcs)	SMD2835(270pcs)	SMD2835(406pcs)	SMD2835(595pcs)
Lighting Time	2-3 Days (Auto Control)	2-3 Days (Auto Control)	2-3 Days (Auto Control)	2-3 Days (Auto Control)
Housing	Aluminum+Glass	Aluminum+Glass	Aluminum+Glass	Aluminum+Glass
Lamp Body Size	240*180*80mm	260*200*80mm	300*240*80mm	360*290*80mm

LED SOLAR FLOOD LIGHT



BH-FL062A SERIES

Solar Panel	5V 30W Mono	5V 45W Mono	5V 60W Mono
Lumen	2400LM	3700LM	4800LM
Battery	3.2V 30AH LiFePo4	3.2V 45AH LiFePo4	3.2V 60AH LiFePo4
Chips	5054-90chips	5054-130chips	5054-180chips
Function	Light control+Time control+ remote controller		
Lighting Time	2-3 rainy days	2-3 rainy days	2-3 rainy days
Housing	Aluminum+PC	Aluminum+PC	Aluminum+PC
Warranty	2 years	2 years	2 years

LED SOLAR FLOOD LIGHT

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BH-FL063A SERIES

Solar Panel	5V 12W Mono	5V 18W Mono	5V 25W Mono
Lamp Body Size	251*201*66mm	294*229*69mm	333*253*70mm
Battery	3.2V 10AH LiFePo4	3.2V 15AH LiFePo4	3.2V 20AH LiFePo4
Chips	5054-45chips	5054-72chips	5054-84chips
Function	Light control+Time control+ remote controller		
Lighting Time	1-2 rainy days	1-2 rainy days	1-2 rainy days
Housing	ABS+PC	ABS+PC	ABS+PC
Warranty	2 years	2 years	2 years



BH-FL301 SERIES

Nominal Power	50W	100W	150W	200W	300W	400W
Dimensions	263*224*45mm	315*269*50mm	370*322*56mm	416*352*58mm	481*408*60mm	490*520*65mm
CCT	2700-6500K	2700-6500K	2700-6500K	2700-6500K	2700-6500K	2700-6500K
CRI	Ra>70	Ra>70	Ra>70	Ra>70	Ra>70	Ra>70
Lumen	120LM/W	120LM/W	120LM/W	120LM/W	120LM/W	120LM/W
LED	3030	3030	3030	3030	3030	3030
Housing	Aluminum+Glass	Aluminum+Glass	Aluminum+Glass	Aluminum+Glass	Aluminum+Glass	Aluminum+Glass
Warranty	5 years	5 years	5 years	5 years	3 years	3 years



BH-FL064 SERIES

Nominal Power	50W	100W	150W	200W
Dimensions	350*75*75mm	350*155*75mm	350*240*75mm	350*315*75mm
CCT	2700-6500K	2700-6500K	2700-6500K	2700-6500K
CRI	Ra>70	Ra>70	Ra>70	Ra>70
Lumen	130LM/W	130LM/W	130LM/W	130LM/W
LED	3030 / 5050	3030 / 5050	3030 / 5050	3030 / 5050
Housing	Aluminum	Aluminum	Aluminum	Aluminum
Warranty	5 years	5 years	5 years	5 years



BH-FL-056 SERIES

Nominal Power	50W	100W	150W	200W	300W	400W
Dimensions	210*200*40mm	275*205*40mm	340*260*45mm	390*300*45mm	490*345*50mm	490*345*50mm
CCT	2700-6500K	2700-6500K	2700-6500K	2700-6500K	2700-6500K	2700-6500K
CRI	Ra>70	Ra>70	Ra>70	Ra>70	Ra>70	Ra>70
Lumen	120LM/W	120LM/W	120LM/W	120LM/W	120LM/W	120LM/W
LED	3030	3030	3030	3030	3030	3030
Housing	Aluminum+Glass	Aluminum+Glass	Aluminum+Glass	Aluminum+Glass	Aluminum+Glass	Aluminum+Glass
Warranty	3 years	3 years	3 years	3 years	3 years	3 years



BH-FL7070 SERIES

Nominal Power	300W	400W	500W	600W
Dimensions	441*345*80mm	517*345*87mm	622*345*87mm	725*345*87mm
CCT	2700-6500K	2700-6500K	2700-6500K	2700-6500K
CRI	Ra>70	Ra>70	Ra>70	Ra>70
Lumen	100LM/W	100LM/W	100LM/W	100LM/W
LED	COB	COB	COB	COB
Housing	Aluminum	Aluminum	Aluminum	Aluminum
Warranty	2 years	2 years	2 years	2 years

FLOOD LIGHT



BH-TG020 SERIES

Nominal Power	100W	200W	300W
Dimensions	219*255*32mm	290*342*34mm	310*369*35mm
CCT	6500-7000K	6500-7000K	6500-7000K
CRI	Ra>80	Ra>80	Ra>80
Lumen	90-100LM/W	90-100LM/W	90-100LM/W
LED	SMD2835	SMD2835	SMD2835
Housing	Aluminum+Glass	Aluminum+Glass	Aluminum+Glass
Warranty	2 years	2 years	2 years

FLOOD LIGHT



BH-TG002A SERIES

Nominal Power	400W
Dimensions	490*350*38.6mm
CCT	6500-7000K
CRI	Ra>80
Lumen	100-110LM/W
LED	SMD3030
Housing	Aluminum+PC
Warranty	2 years

SOLAR HIGH BAY LIGHT

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BH-G001 SERIES

Solar Panel(Mono)	Mono 6V 6W	Mono 6V 12W	Mono 6V 18W	Mono 6V 25W
Battery Parameters	LiFePO4 3.2V 5AH	LiFePO4 3.2V 10AH	LiFePO4 3.2V 15AH	LiFePO4 3.2V 20AH
LED Quantity	SMD 3030 55PCS	SMD 3030 55PCS	SMD 3030 55PCS	SMD 3030 165PCS
Warranty	2 Years	2 Years	2 Years	2 Years
Working Time	12-20Hours	12-20Hours	12-20Hours	12-20Hours
Housing	Aluminum	Aluminum	Aluminum	Aluminum
Lamp Body Size	Φ200*130mm	Φ285*150mm	Φ285*150mm	Φ385*150mm



BH-SF SERIES

Model	BH-SF03-30	BH-SF03-60
Solar Panel Parameters	6V 6W	6V 15W
Charge Time	6-8Hours	6-8Hours
LED Quantity	90 pcs	180 pcs
Lamp Size	300*72*68mm	600*72*68mm
Warranty	2 Years	2 Years
Installation Way	Install on the ground, pole, billboard, post or wall	

SOLAR GARDEN LIGHT



BH-SGL01 SERIES

Solar Panel	5V 55W Mono
System	3.2V
Battery	3.2V 40AH LiFePo4
Chips	SMD 3030 (200 PCS)
Function	Light sensor+ Radar sensor+ Remote controller
Housing	Aluminium + iron
Lamp Body Size	φ580mm
Warranty	2 years

SOLAR GARDEN LIGHT



BH-F005 SERIES

Solar Panel	18V 25W Mono	18V 25W Mono
System	3.2V	12.8V
Battery	3.2V 40AH LiFePo4	12.8V 6AH LiFePo4
Chips	3030-90Chips	3030-90Chips
Function	Light control+Switch	Light control+Switch
Housing	Aluminum+PC	Aluminum+PC
Lamp Body Size	φ550mm	φ550mm
Warranty	2 years	2 years



BH-AL04 SERIES

[illegible]

UFO LIGHT

UFO LIGHT



BH-FD023F SERIES

Nominal Power	100W	200W
Dimensions	φ287*102mm	φ378*105mm
CCT	6500-7000K	6500-7000K
CRI	Ra>80	Ra>80
Lumen	100-110LM/W	100-110LM/W
LED	3030-140CHIPS	3030-280CHIPS
Housing	Aluminum+PC	Aluminum+PC
Warranty	2 years	2 years



BH-FD024F SERIES

Nominal Power	300W
Dimensions	φ367*34.6mm
CCT	6500-7000K
CRI	Ra>80
Lumen	100-110LM/W
LED Brand	SMD3030
Housing	Aluminum+PC
Warranty	2 years



BH-GK03 SERIES

Power	100W	150W	200W
Lamp Size	Φ350x255mm	Φ450*285mm	Φ525*330mm
Input Voltage	AC110V~265V 50Hz/60Hz	AC110V~265V 50Hz/60Hz	AC110V~265V 50Hz/60Hz
Material	Die-casting Aluminum+PC	Die-casting Aluminum+PC	Die-casting Aluminum+PC
Warranty	3 years	3 years	3 years
Lumen	120LM/W	120LM/W	120LM/W
Chips	Philips 3030	Philips 3030	Philips 3030



BH-STLR SERIES

Power	300W-500W	600W-800W	1000W-1500W
Lamp Size	330*270*140mm	540*360*165mm	640*493*183mm
Lumen	125-150LM/W	125-150LM/W	125-150LM/W
CCT	3000K/4000K/6500K	3000K/4000K/6500K	3000K/4000K/6500K
LED Source	3030/2835SMD	3030/2835SMD	3030/2835SMD
Waterproof Rating	IP65	IP65	IP65
Ambient Temperature	-30°C~50°C	-30°C~50°C	-30°C~50°C



BH-STLX SERIES

Power	250W-300W	500W-600W	750W-900W	1000W-1200W	1250W-1500W	1500W-1800W
Lamp Size	123*580*138mm	123*580*138mm	123*580*138mm	632*580*138mm	632*580*138mm	760*580*138mm
Housing Weight	4.09 kg	6.49 kg	9 kg	13.82 kg	13.82 kg	16.25 kg
Waterproof Rating	IP65	IP65	IP65	IP65	IP65	IP65
Beam Angle	20°60°90°	20°60°90°	20°60°90°	20°60°90°	20°60°90°	20°60°90°
Serial and parallel mode	3030(7S48P)/5050(6S16P)	3030(7S48P)/5050(6S16P)	3030(7S48P)/5050(6S16P)	3030(7S48P)/5050(6S16P)	3030(7S48P)/5050(6S16P)	3030(7S48P)/5050(6S16P)
Chips	3030/5050	3030/5050	3030/5050	3030/5050	3030/5050	3030/5050



BH-SD SERIES

Model	BH-SD01(200-480W)	BH-SD02 (400-950W)
Luminous Flux	26000-52000lm	52000-104000lm
N.W	15.5KG	31KG
CCT	3000-5700K	3000-5700K
LED Source	SMD5050 /3030	SMD5050 /3030
Waterproof Rating	IP65	IP65
Operating Temperature	-30°C~50°C	-30°C~50°C
Dimming	DALI/1-10V/ PWM	DALI/1-10V/ PWM



Bracket



Safety rope



Packaging

BH-ST SERIES

Model	BH-ST01(1200W)
Luminous Flux	168000lm
Lamp Size	545*95mm(Heat sink)
N.W	24.5KG
CCT	3000-5700K
LED Source	SMD5050 -540leds
Waterproof Rating	IP65
Operating Temperature	-40°C-+50°C
Beam Angle	15/25/40/60°(Optional)

MODULE



BH-ML01 SERIES

Power	50W	50W	50W	50W
Leds	56pcs	64pcs	72pcs	84pcs
LED Brand	Philips3030	Philips3030	Philips3030	Philips3030
Lumen	110-120LM/W	120-130LM/W	130-140LM/W	140-150LM/W
CCT	3000K/4000K/5700K			
Waterproof Rating	IP65	IP65	IP65	IP65
Lamp Size	298*71*41mm	298*71*41mm	298*71*41mm	298*71*41mm
Warranty	3 Years	3 Years	3 Years	3 Years

MODULE



BH-DL04 SERIES

Power	40W-50W
Series-Parallel	24S2P
Current	110V/220V
Lumen	100-110LM/W
LED QTY	48pcs
CCT	3000K/4000K/5700K
Lamp Size	161*100*50mm
Warranty	2 Years

MODULE



BH-MZ-3C SERIES

Power	45-48W
Leds	96pcs
CCT	CCT adjustable
Input Voltage	AC165-265V
Beam angle	90°/ 70°140°
Waterproof Rating	IP65
Lamp Size	300*70*40mm
Warranty	3 Years

MODULE



BH-MZ11-050-RGB SERIES

Power	45-48W
Leds	84pcs
CCT	RGBW
Control Method	Controller
Beam Angle	15°/60°/90°/30°70°/49°21°/136°78°
Waterproof Rating	IP65
Lamp Size	298*71*41mm
Warranty	3 Years



Model: BH-W520-3CCT
Size: 160x160x100mm
Watt: 12W IP65
Material: Aluminum+PS
Warranty: 2 years



Model: BH-W530-3CCT
Size: 170x170x100mm
Watt: 12W IP65
Material: Aluminum+PS
Warranty: 2 years



Model: BH-W160-12W-3200K
Size: ϕ 150*80mm
Watt: 12W IP65
Material: Aluminum+PC
Warranty: 2 years



Model: SQ-160-6500K
Size: ϕ 150*80mm
Watt: 12W IP65
Material: Aluminum+PC
Warranty: 2 years



Model: BH-0302-3
Size: 110*105*375mm
Watt: 14W IP65
Material: Aluminum+PAS
Warranty: 2 years



Model: BH-0404-3
Size: Φ 110*105*375mm
Watt: 14W IP65
Material: Aluminum+PAS
Warranty: 2 years



Model: BH-0104B
Size: Φ 108*300mm
Watt: 14W IP65
Material: Aluminum+GLASS
Warranty: 2 years



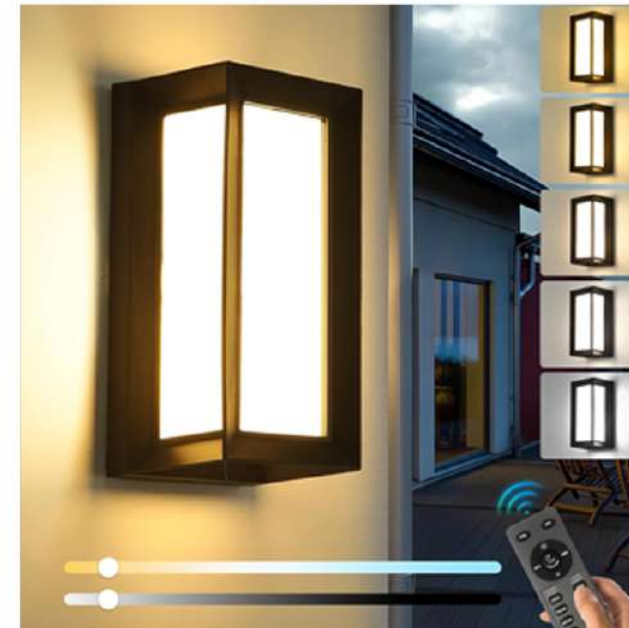
Model: BH-0806
Size: Φ 108*300mm
Watt: 14W IP65
Material: Aluminum+GLASS
Warranty: 2 years

OUTDOOR LIGHT

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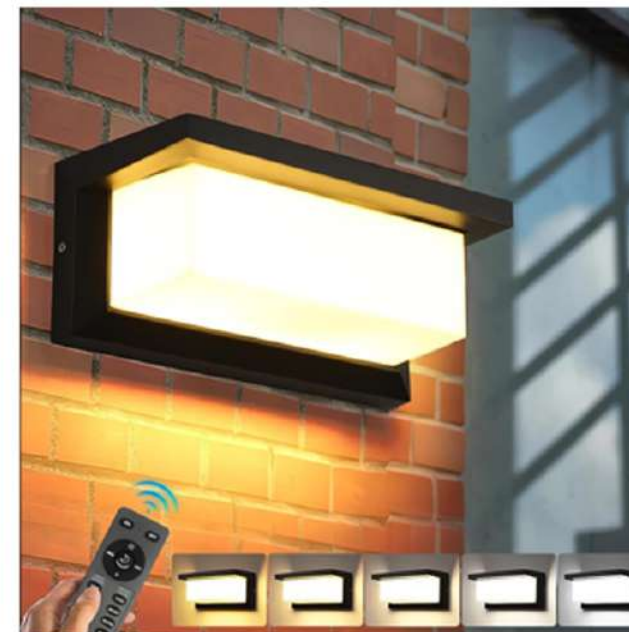
Model: BH-B004
Size: 200*135*90mm
Watt: 2*5W IP65
Material: Aluminum
Warranty: 2 years



Model: BH-B1062-5CCT
Size: 260*110*110mm
Watt: 12W IP65
Material: Aluminum+PS
Warranty: 2 years



Model: BH-B1063-5CCT
Size: 260*125*125mm
Watt: 12W IP65
Material: Aluminum+PS
Warranty: 2 years



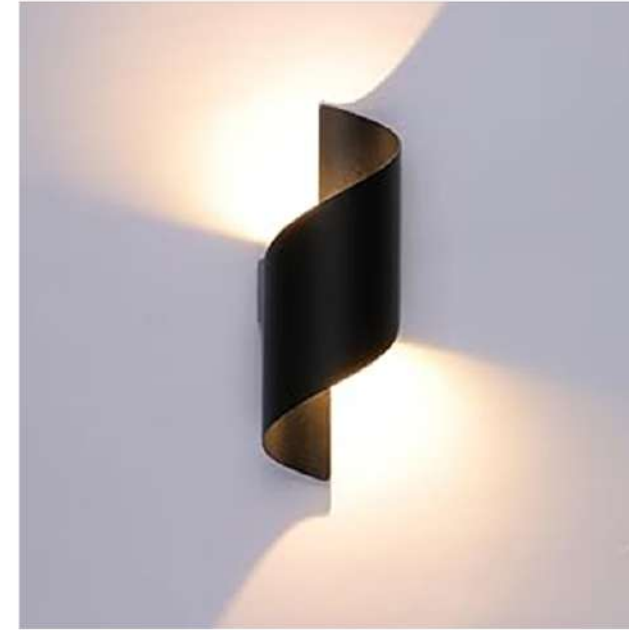
Model: BH-B1064-5CCT
Size: 260*125*125mm
Watt: 12W IP65
Material: Aluminum+PS
Warranty: 2 years

OUTDOOR LIGHT

BIHUI



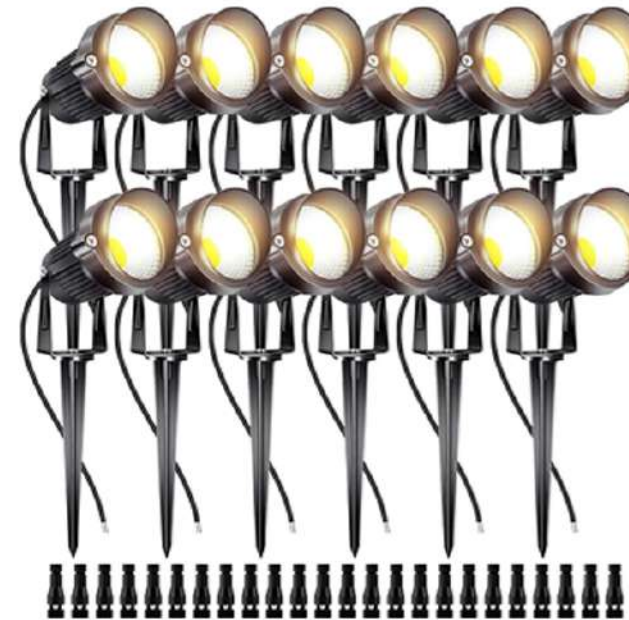
Model: BH-1302-3CCT
Size: 260*125*125mm
Watt: 12W IP65
Material: Aluminum+PS
Warranty: 2 years



Model: BH-9110-10W-3200K
Size: 100*100*280mm
Watt: 10W IP65
Material: Aluminum+Acrylic
Warranty: 2 years



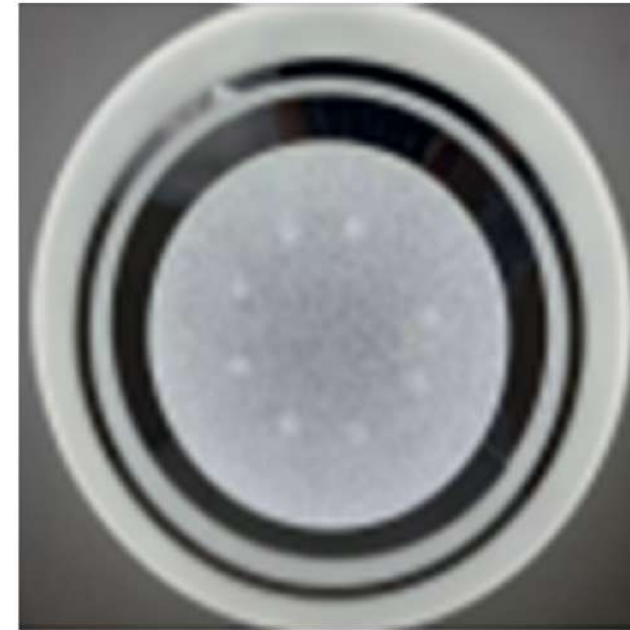
Model: BH-YCD-35W-ABS
Size: $\phi 300 \times 70$ mm
Watt: 35W IP68
Material: ABS+UV
Warranty: 2 years



Model: BH-DCD-6W-12PACK
Size: $\phi 60 \times H146$ mm
Watt: 6W IP65
Material: Aluminum
Warranty: 2 years



Model: BH-RMKL
Size: $\phi 300 \times H50\text{mm}$
/ $\phi 400 \times H50\text{mm}$
Watt: 25W/38W
Material: Iron+PC
Warranty: 2 years



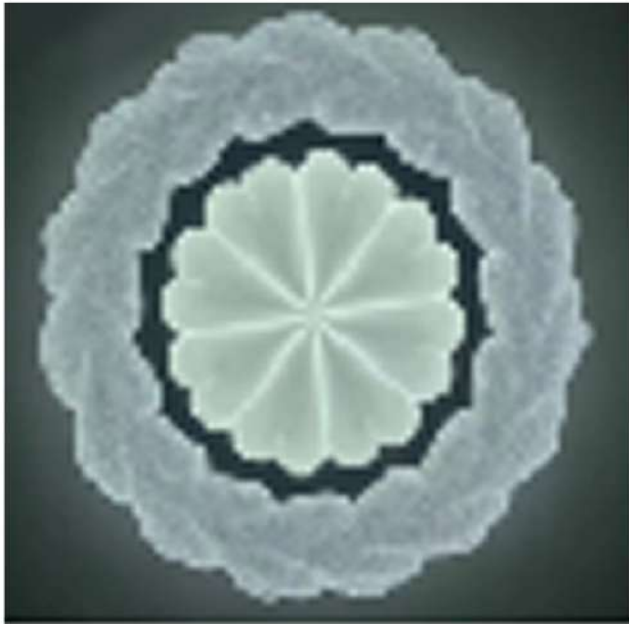
Model: BH-RC1
Size: $\phi 380 \times 380\text{mm}$
Watt: 36W
Material: Iron+PC
Warranty: 1 year



Model: BH-RC2
Size: $\phi 380 \times 380\text{mm}$
Watt: 36W
Material: Iron+PC
Warranty: 1 year



Model: BH-RC3
Size: $\phi 380 \times 380\text{mm}$
Watt: 36W
Material: Iron+PC
Warranty: 1 year



Model: BH-RC4
Size: $\phi 380 \times 380$ mm
Watt: 36W
Material: Iron+PC
Warranty: 1 year



Model: BH-RC5
Size: $\phi 380 \times 380$ mm
Watt: 36W
Material: Iron+PC
Warranty: 1 year



Model: BH-RC4
Size: $\phi 380 \times 380$ mm
Watt: 36W
Material: Iron+PC
Warranty: 1 year



Model: BH-RC5
Size: $\phi 380 \times 380$ mm
Watt: 36W
Material: Iron+PC
Warranty: 1 year



Recessed round

Size: $\varnothing 84, \varnothing 118, \varnothing 168, \varnothing 220, \varnothing 292$

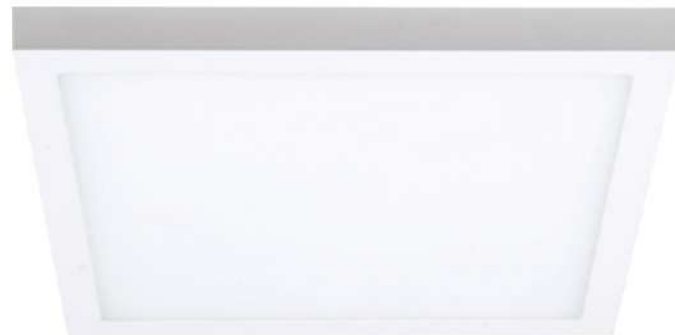
Watt: 3W, 6W, 12W, 18W, 24W



Recessed square

Size: $\varnothing 117, \varnothing 168, \varnothing 218, \varnothing 292$

Watt: 6W, 12W, 18W, 24W



Surface square

Size: $\varnothing 120, \varnothing 160, \varnothing 212, \varnothing 282$

Watt: 6W, 12W, 18W, 24W



Frameless Recessed round

Size: $\varnothing 90, \varnothing 120, \varnothing 170, \varnothing 220$

Watt: 9W, 18W, 24W, 36W

**Surface round**

Size: $\varnothing$ 110, $\varnothing$ 160, $\varnothing$ 212, $\varnothing$ 282

Watt: 6W,12W,18W,24W

**Frameless Surface round**

Size: $\varnothing$ 120, $\varnothing$ 170, $\varnothing$ 225, $\varnothing$ 300

Watt: 18W,24W,36W,48W

**BH-UT bulb**

Size: $\varnothing$ 135, $\varnothing$ 150, $\varnothing$ 185, $\varnothing$ 220, $\varnothing$ 220, $\varnothing$ 300

Watt: 20W,30W,40W,50W,60W,72W

**Body sensor ceiling light**

Size: $\varnothing$ 220, $\varnothing$ 300

Watt: 12W,18W



BH-A bulb

Size: $\varnothing 45, \varnothing 50, \varnothing 60, \varnothing 60, \varnothing 65, \varnothing 70, \varnothing 80, \varnothing 95$
Watt: 3W, 5W, 7W, 9W, 12W, 15W, 18W, 24W



BH-T bulb

Size: $\varnothing 80, \varnothing 100, \varnothing 115, \varnothing 125, \varnothing 135$
Watt: 20W, 30W, 40W, 50W, 60W



USB charging light

Size: $\varnothing 80, \varnothing 95, \varnothing 118$
Watt: 60W, 80W, 120W



Emergency T-bulb

Size: $\varnothing 105, \varnothing 115$
Watt: 30W, 40W



Corn bulb

Size: $\phi 31 \times 110\text{mm}$

Watt: 10W



Corn bulb

Length: 0.6m, 1.2m, 1.2m

Watt: 10W, 20W, 30W



T5 Tube-ABS

Length: 0.3m, 0.6m, 0.9m, 1.2m

Watt: 5W, 10W, 15W, 20W



T5 tube-Aluminum

Length: 0.3m, 0.6m, 0.9m, 1.2m

Watt: 5W, 10W, 15W, 20W



Purification lamp

Length: 0.6m, 1.2m, 1.2m, 1.2m

Watt: 30W, 54W, 72W, 100W



Purification lamp

Length: 0.6m, 1.2m, $\phi 220$, $\phi 300$

Watt: 18W, 36W



Surface panel

Length: 300*600mm/600*600mm /
300*1200mm



Recessed panel

Length: 295*595mm/595*595mm /
295*1195mm