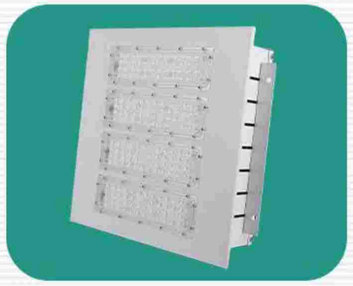
Beijing Haochen Ruixiang Technology Co.,LTD

IOS9001 Quality Management System Certified Manufactuer



Quality is future
Focus on LED solar lighting over 10 years

Company Profile

Beijing Haochen Ruixiang Technology Co., Ltd. was established in 2013 with a registered capital of 58 million. It is a lighting energy-saving technology company specializing in the research and development production and sales of LED lighting products, mainly including: commercial lighting, office lighting,outdoor lighting and Four series of industrial lighting products and intelligent lighting systems.Haochen Lighting aims to put energy-saving intelligent customized services first, providing customers with high-quality, high-performance LED lighting products and professional pre-sales and after-sales services. It focuses on the design and services of intelligent lighting and has been successfully used in shopping malls hotels, and supermarkets, hospitals, schools, office buildings, large factories parking lots and other public areas, saving more than 50% of energy consumption for buildings that have already applied LED lighting.

With its rich practical experience, professional service skills and excellent products, the company has been widely recognized by customers from all walks of life; it builds its own brand based on the principle of "service first, quality first", has achieved good social benefits, and has become many well-known Strategic partners of enterprises.

Since its establishment, the company has always taken "providing users with excellent lighting space, creating a low-carbon and environmentally friendly environment, and giving the world eternal blue skies" as its corporate vision, taking safety, environmental protection, intelligence, and energy-saving customization as its brand philosophy, adhering to the "professional, efficient ", Integrity" values, we are committed to being a professional, reliable and reliable product service provider to help you enjoy a high-quality lighting environment!

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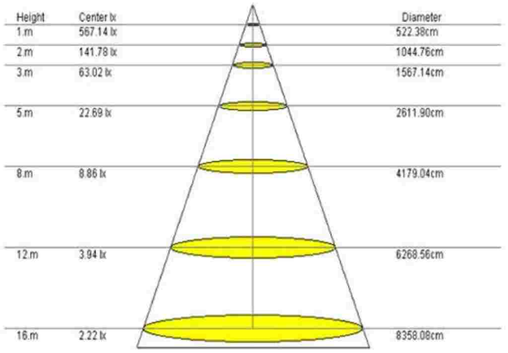
Integrated solar street light

LY-A

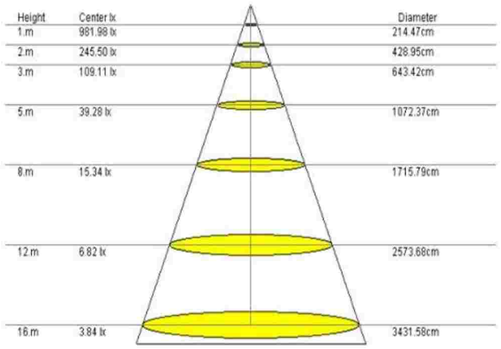
LY-B

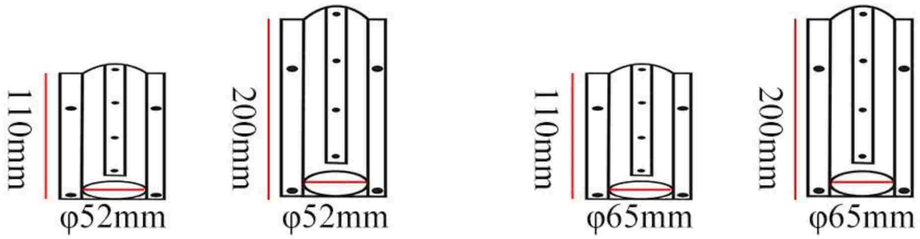
LY-C

LY-A



LY-B





MODEL: LY

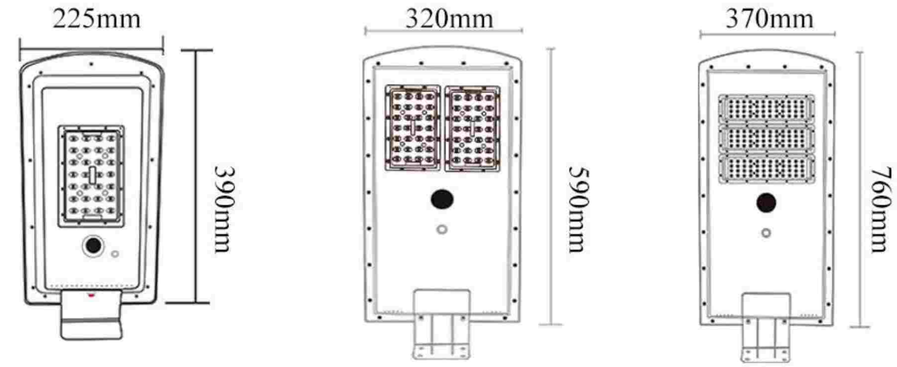
Model	LY-A	LY-B	LY-C
Product picture			
Lamp size	L635*W205*H125mm	L920*W205*H125mm	L1200*W205*H125mm
Light source	SMD 5050 42pcs	SMD 5050 70pcs	SMD 5050 98pcs
Color temperature	3000K-6500K		
Beam angle	70+140°		
Solar panel	Monocrystalline 5V 22W	Monocrystalline 5V 30W	Monocrystalline 5V 40W
Lithium-ion battery	3.2V 30AH	3.2V 40AH	3.2V 50AH
Control system	Time control + Light sensor+Moving sensor		
Waterpoof grade	IP65		
Working hours	12hours 3-5 Rainy days		
Installation height	4-5m	5-6m	6-7m
Installation spacing	10-15m	10-15m	10-15m

Integrated solar street light

T11

T12

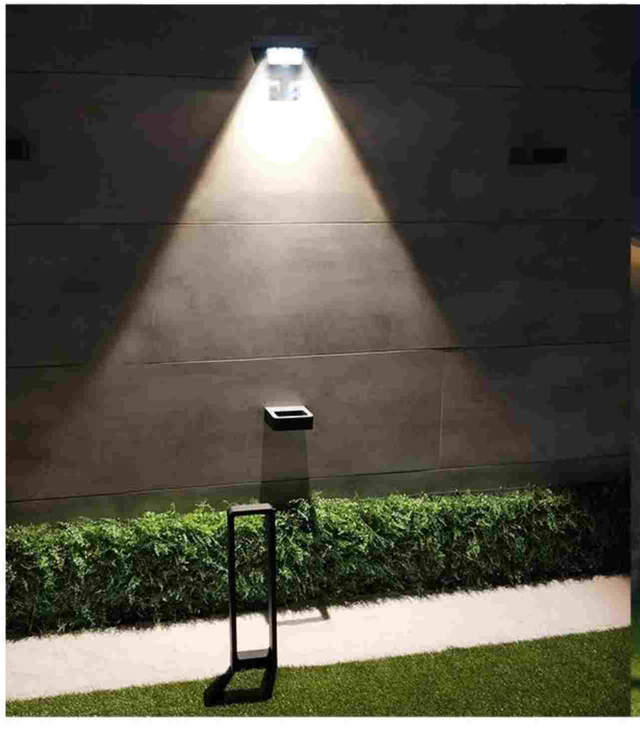
T13

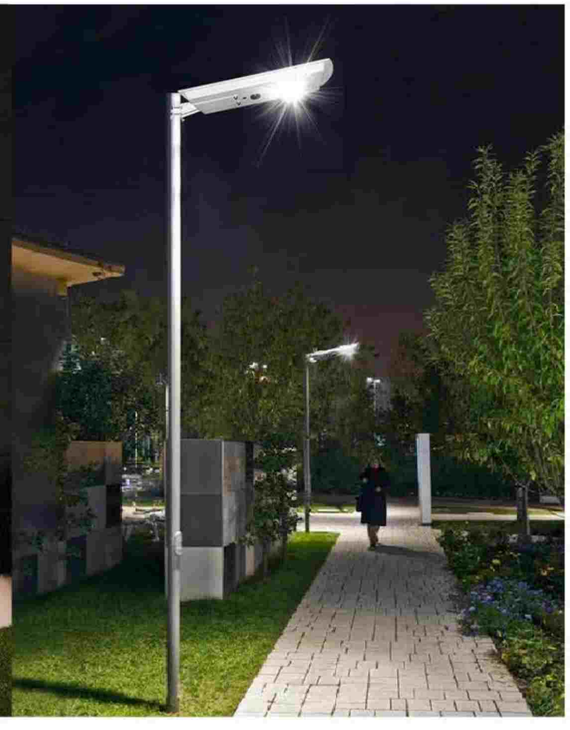


Adjustable spigot installation | Tube casing installation | Clamp hoop installation | Wall mounting

MODEL: T11/T12/T13

Model	T11	T12	T13
Product picture			
Lamp size	L390*W225*H50mm	L590*W320*H50mm	L760*W370*H50mm
Light source	SMD 3030 28pcs	SMD 3030 56pcs	SMD 3030 144pcs
Color temperature	3000K-6500K		
Beam angle	70+140°		
Solar panel	Monocrystalline 5V/12W	Monocrystalline 15V/30W	Monocrystalline 16V/45W
Lithium-ion battery	3.2V/13.2AH	12.6V/12AH	12.6V/22AH
Control system	Time control + Light sensor+Moving sensor		
Waterpoof grade	IP65		
Working hours	12hours 3-5 Rainy days		
Installation height	3-4m	4-5m	5-6m
Working hours	3-7 rainy day		





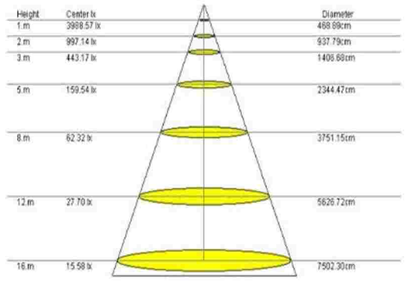
Integrated solar street light

T22

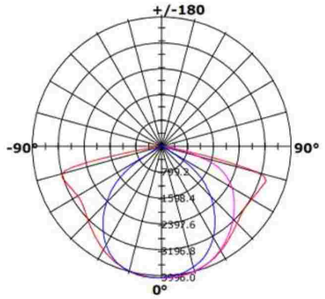
T23

T24

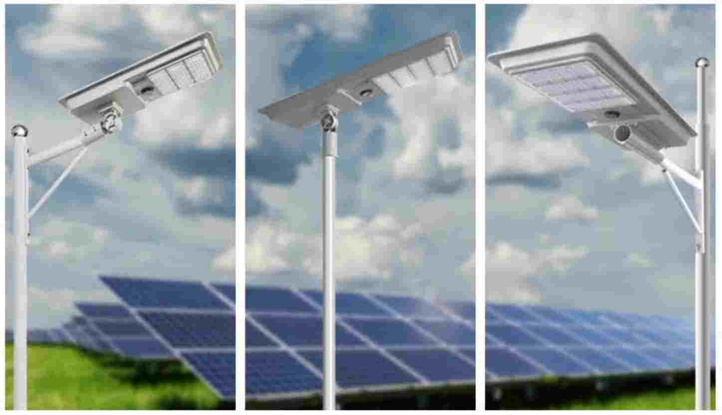
Lux-Distance Curve



Light Distribution Curve



Installation method



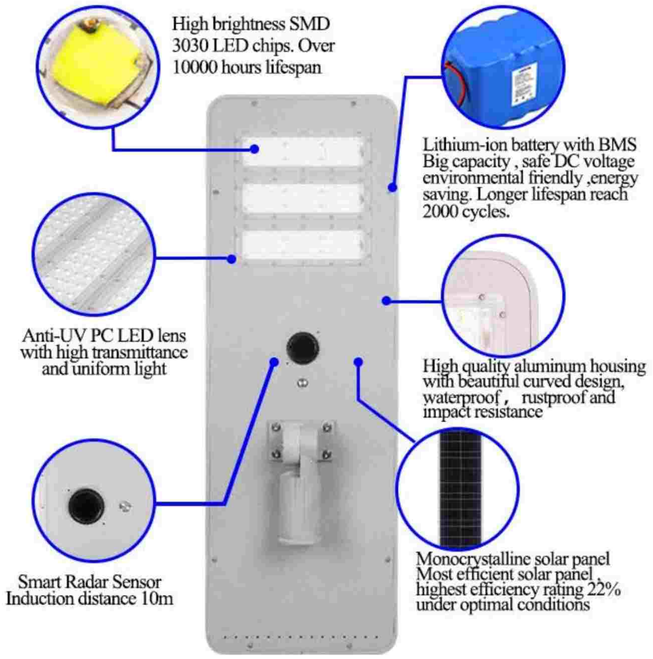
MODEL: T22/T23/T24

Model	T22	T23	T24
Product picture			
Lamp size	L615*W365*H160mm	L725*W365*H160mm	L930*W365*H160mm
Light source	SMD 3030 96pcs	SMD 3030 144pcs	SMD 3030 192pcs
Color temperature	3000K-6500K		
Beam angle	70+140°		
Solar panel	Monocrystalline 5V/40W	Monocrystalline 5V/60W	Monocrystalline 5V/80W
Lithium-ion battery	3.2V/50AH	3.2V/60AH	3.2V/70AH
Control system	Time control + Light sensor+Moving sensor		
Waterpoof grade	IP65		
Working hours	12hours 3-5 Rainy days		
Installation height	5-6m	6-7m	7-8m

Integrated solar street light

TR348-A

TR348-B



Customized function

CCTV camera 4G IoT

Bracket type

Adjustable spigot

MODEL: TR348

Model	TR348-A	TR348-B
Product picture		
Lamp size	L900*W355*H50mm	L1250*W355*H50mm
Light source	SMD 3030 144pcs	SMD 3030 192pcs
Color temperature	3000K-6500K	
Beam angle	70+140°	
Solar panel	Monocrystalline 18V/60W	Monocrystalline 18V/100W
Lithium-ion battery	12.8V/30AH	12.8V/50AH
Control system	Time control + Light sensor+Moving sensor	
Waterproof grade	IP65	
Working hours	12hours 3-5 Rainy days	
Installation height	5-7m	6-8m

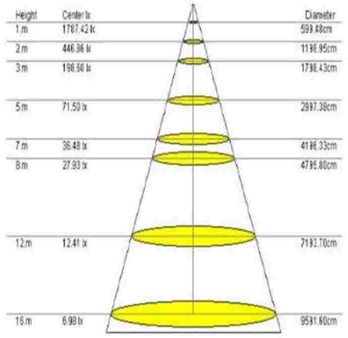
Integrated solar street light

TR248-A

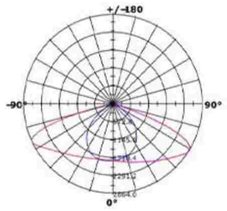
TR248-B

TR248-C

Lux-Distance Curve



Light Distribution Curve



MODEL: TR248

Model	TR248-A	TR248-B	TR248-C
Product picture			
Lamp size	L710*W260*H125mm	L1030*W250*H125mm	L1330*W250*H125mm
Light source	SMD 5050 56pcs	SMD 5050 84pcs	SMD 5050 112pcs
Color temperature	3000K-6500K		
Beam angle	70+140°		
Solar panel	Monocrystalline 5V/30W	Monocrystalline 5V/45W	Monocrystalline 9V/60W
Lithium-ion battery	3.2V/60AH	3.2V/80AH	6.4V/60AH
Control system	Time control + Light sensor+Moving sensor		
Waterproof grade	IP65		
Working hours	12 hours 3-5 Rainy days		
Installation height	4-5m	5-6m	6-7m

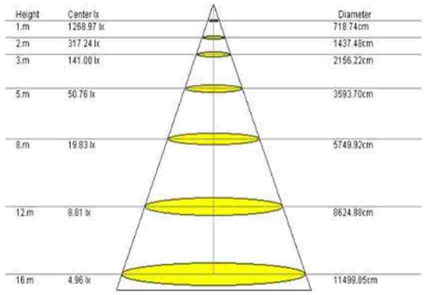
Integrated solar street light

LY30-A

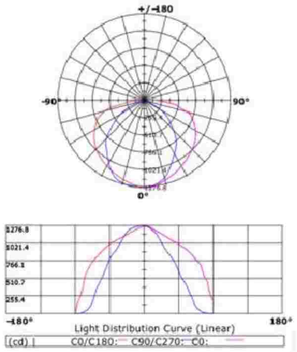
LY30-B

LY30-C

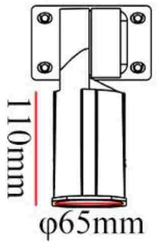
Lux-Distance Curve



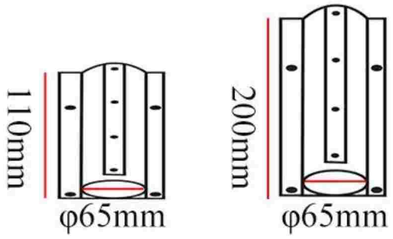
Light Distribution Curve



Adjustable spigot



Tube casing



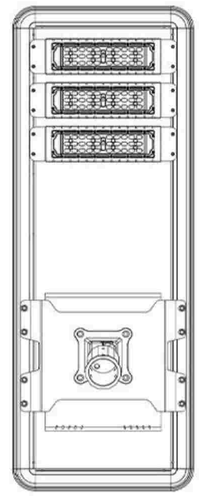
MODEL: LY30

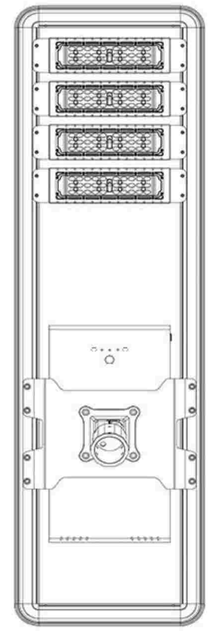
Model	LY30-A	LY30-B	LY30-C
Product picture			
Lamp size	L635*W205*H125mm	L920*W205*H125mm	L1200*W205*H125mm
Light source	SMD 3030 60pcs	SMD 3030 90pcs	SMD 3030 120pcs
Color temperature	3000K-6500K		
Beam angle	70+140°		
Solar panel	Monocrystalline 5V 22W	Monocrystalline 5V 30W	Monocrystalline 5V 40W
Lithium-ion battery	3.2V 30AH	3.2V 40AH	3.2V 50AH
Control system	Time control + Light sensor+Moving sensor		
Waterproof grade	IP65		
Working hours	12 hours 3-5 Rainy days		
Installation height	4-5m	5-6m	6-7m
Installation spacing	10-15m	10-15m	10-15m

Integrated solar street light

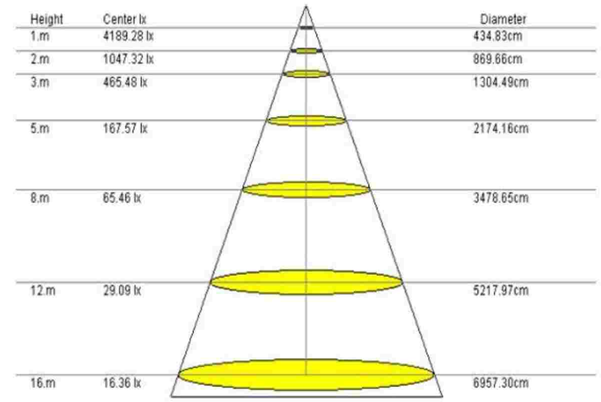
DS3

DS4

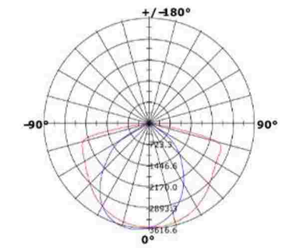


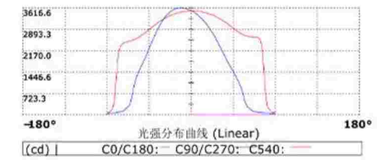


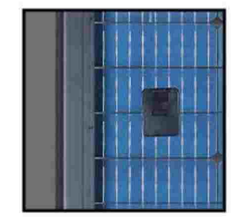
Lux-Distance Curve



Light Distribution Curve







MODEL: DS3/DS4

Model	DS3	DS4
Product picture		
Lamp size	L1123*W445*H220mm	L1575*W445*H220mm
LED light source	SMD 5050 72pcs	SMD 5050 96pcs
Color temperature	3000K-6500K	
Beam angle	70+140°	
Solar panel	Monocrystalline18V/85W	Monocrystalline 18V/115W
Lithium-ion battery	12.8V42AH	12.8V72AH
Control system	Time control + Light sensor	
Waterpoof grade	IP65	
Working hours	12 hours 3-5 Rainy days	
Installation height	7-8m	8-10m

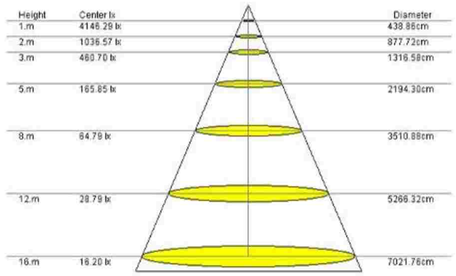
Integrated solar street light

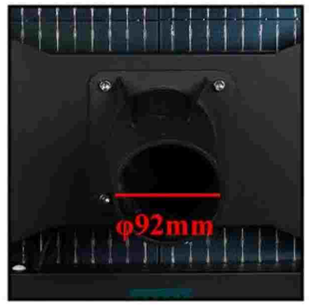
TR408-K

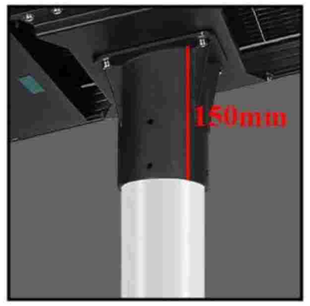
TR408-B

TR408-A

Lux-Distance Curve

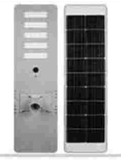






15° elevation angle, more conducive to photoelectric conversion

MODEL: TR408

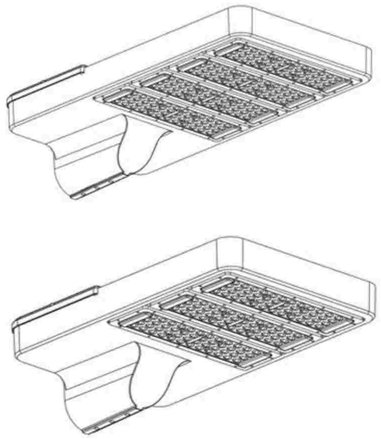
Model	TR408-K	TR408-B	TR408-A
Product picture			
Lamp size	L1450*W410*H150mm		L900*W355*H50mm
Light source	SMD 5050 144pcs	SMD 5050 120pcs	SMD 5050 72pcs
Color temperature	3000K-6500K		
Beam angle	70+140°		
Solar panel	Monocrystalline 15V/120W	Monocrystalline 15V/120W	Monocrystalline 15V/80W
Lithium-ion battery	12.8V/60AH	12.8V60AH	12.8V/36AH
Control system	Time control + Light sensor		
Waterpoof grade	IP65		
Working hours	12 hours 3-5 Rainy days		
Installation height	10-12m		6-8m

Split solar street light

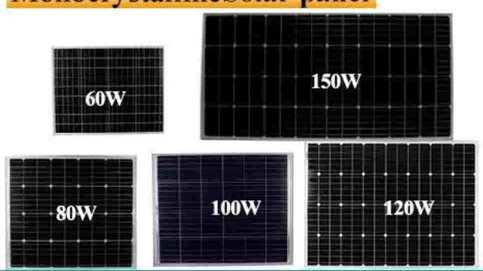
ML5T-2

ML5T-3

ML5T-4



MonocrystallineSolar panel



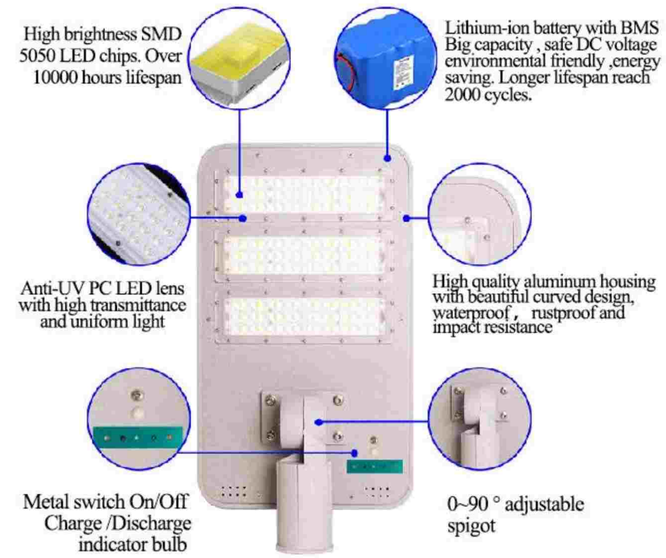
MODEL: ML5T

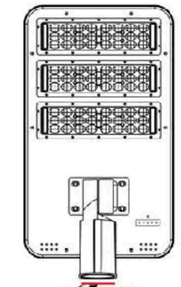
Model	ML5T-2	ML5T-3	ML5T-4
Product picture			
Lamp size	L350*W280*H125mm	L435*W280*H125mm	L520*W280*H125mm
Light source	SMD 3030 96pcs	SMD 3030 144pcs	SMD 3030 192pcs
Color temperature	3000K-6500K		
Beam angle	70+140°		
Solar panel	Monocrystalline 18V/60W	Monocrystalline 18V/120W	Monocrystalline 30V/200W
Lithium-ion battery	12.8V/30AH	12.8V60AH	25.6V50AH
Control system	Time control + Light sensor		
Working hours	12 hours 3-5 Rainy days		
Installation height	5-7m	8-10m	10-12m
Waterpoof grade	IP65		

All in two solar street light

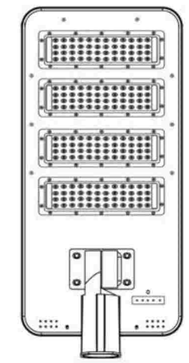
MTR-3

MTR-4





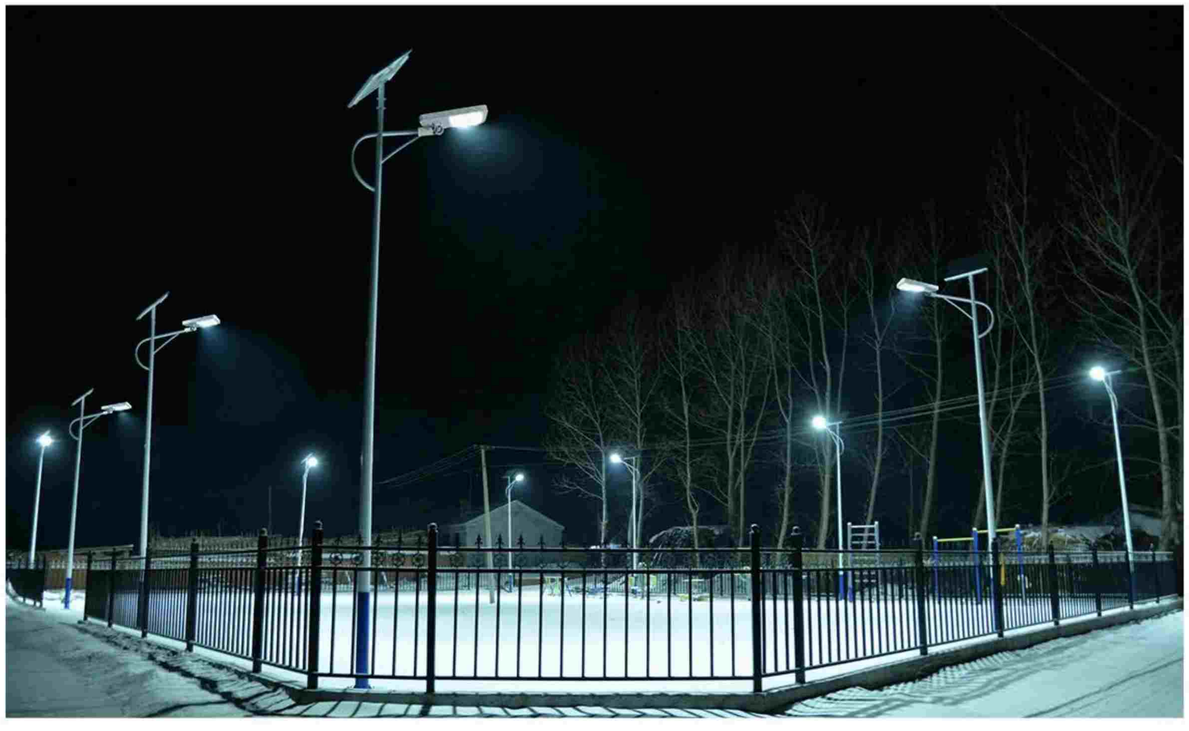
φ65mm



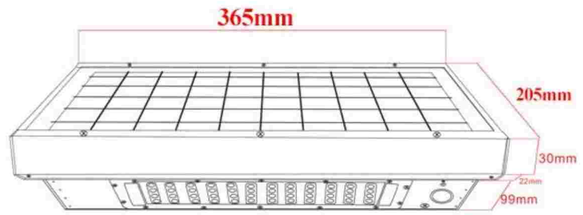
φ65mm

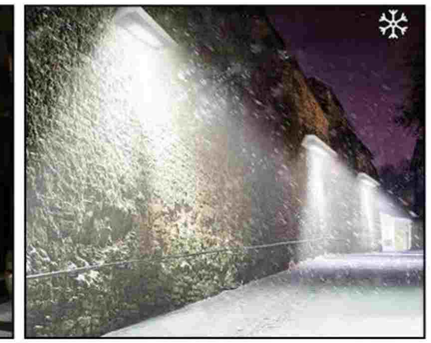
MODEL: MTR

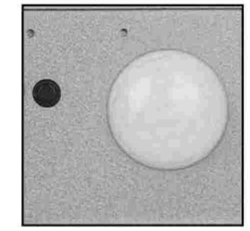
Model	MTR-3	MTR-4
Product picture		
Lamp size	L513*W302*H50mm	L670*W343*H50mm
Light source	SMD 3030 72pcs	SMD 3030 96pcs
Color temperature	3000K-6500K	
Beam angle	70+140°	
Solar panel	Monocrystalline 36V/200W	Monocrystalline 36V/300W
Lithium-ion battery	25.6V 50AH	25.6V 75AH
Control system	Time control + Light sensor	
Working hours	12 hours 3-5 Rainy days	
Installation height	9-12m	12-15m
Waterpoof grade	IP65	



Solar wall light







SW1

MODEL: SW1

Model	SW1
Product picture	
Lamp size	365*205*117mm
Light source	SMD 3030 48pcs
Color temperature	3000K/4000K/6000K
Beam angle	70+140°
Solar panel	5V/12W
Lithium battery	4.2V/13.2AH
Control system	Time control + Light sensor+Moving sensor
Waterpoof grade	IP65
Working hours	12 hours
Charging time	6 hours effective sunlight

Solar garden light

SG-1

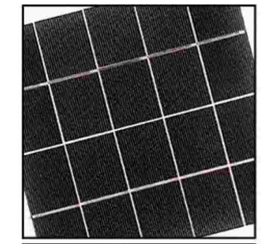
SG-2

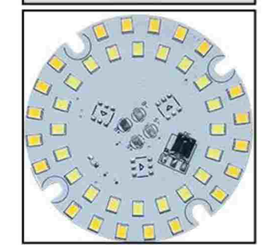
Pillar Lights

Wall Lights

Garden Lights

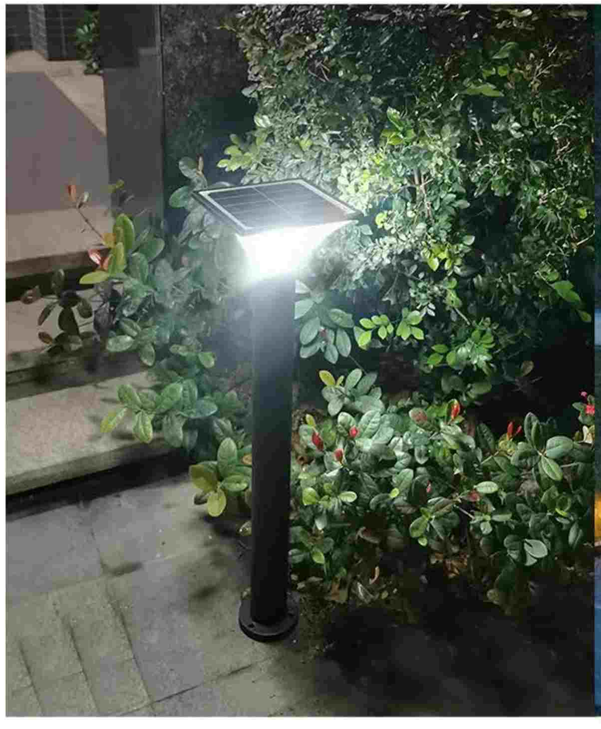
Spike Lights





MODEL: SG-1/2

Model	Pillar light		Spike light		Garden light	
	SG-1	SG-2	SG-1	SG-2	SG-1	SG-2
Lamp picture						
Lamp size(mm)	195*195*H175	Φ205*H175	195*195*H340	Φ205*H340	195*195*H340	Φ205*H340
Light source	SMD 3535					
Color temperature	Switchable(3000K/4000K/6000K)					
Waterproof grade	IP65					
Solar panel	5V 8W	5V 8W	5V 8W	5V 8W	5V 8W	5V 8W
Lithium-ion battery	4400mAH					
Control system	Light sensor+Smart time control					
Working hours	12 hours					
Charging time	6 hours effective sunlight					
Material quality	Aluminum +PC					



Solar garden light

SG-3

SG-4

Pillar Lights

Garden Lights

3000K

4000K

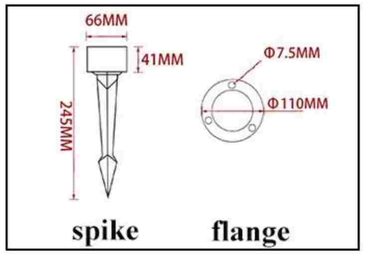
6000K

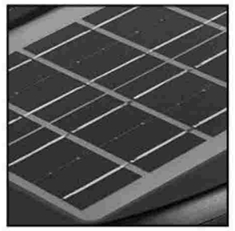
MODEL: SG-3/4

Model	Pillar light		Spike light		Garden light	
	SG-3	SG-4	SG-3	SG-4	SG-3	SG-4
Lamp picture						
Lamp size(mm)	185*185*H150	Φ250*H145	185*185*H380	Φ250*H315	185*185*H380	Φ250*H315
Light source	SMD 3535					
Color temperature	Switchable(3000K/4000K/6000K)					
Waterproof grade	IP65					
Solar panel	5V 8W	5V 8W	5V 8W	5V 8W	5V 8W	5V 8W
Lithium-ion battery	4400mAH					
Control system	Light sensor+Smart time control					
Working hours	12 hours					
Charging time	6 hours effective sunlight					
Material quality	Aluminum +PC					

Solar garden light

SG-5





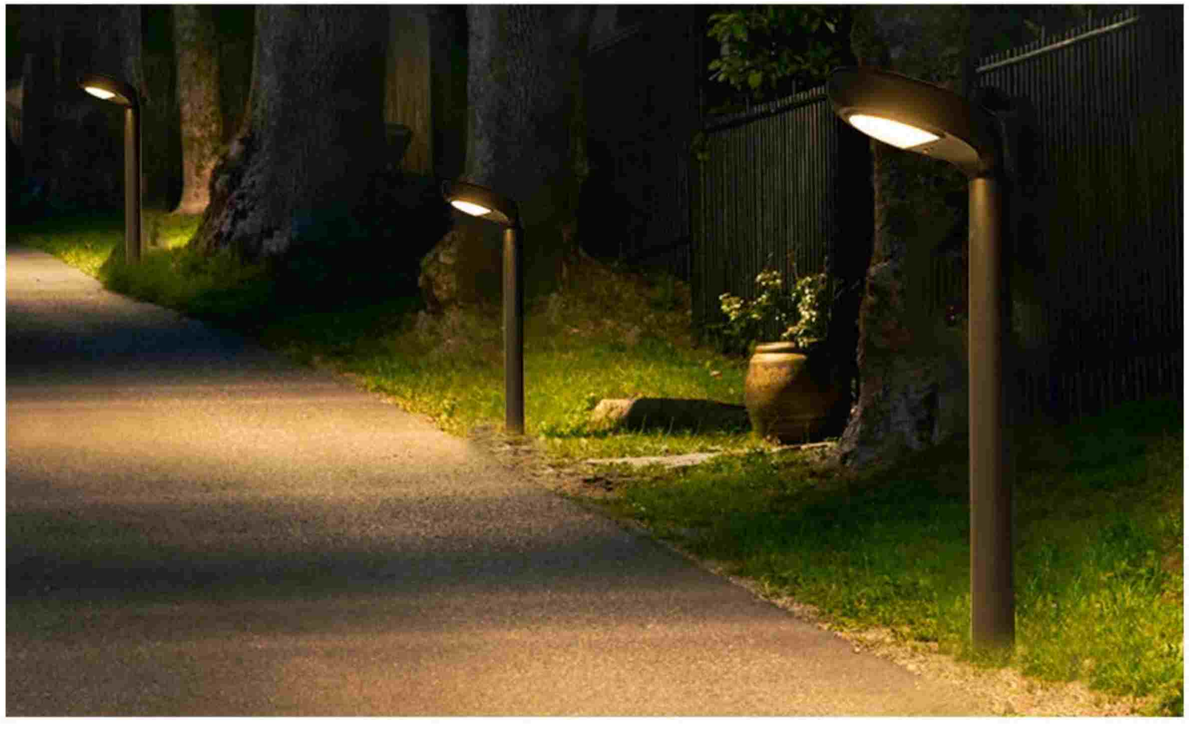
3000K

4000K

6000K

MODEL: SG-5

Model	Spike light	Garden light
Lamp picture		
Lamp size(mm)	190*265*H390	190*265*H390
Light source	SMD 3535	
Color temperature	Switchable(3000K/4000K/6000K)	
Waterproof grade	IP65	
Solar panel	5V 8W	5V 8W
Lithium-ion battery	4400mAH	
Control system	Light sensor+Smart time control	
Working hours	12 hours	
Charging time	6 hours effective sunlight	
Lamp material	Aluminum +PC	



Solar garden light

SG-6

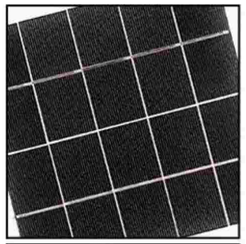
SG-7

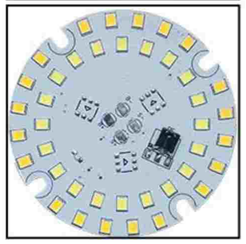
Spike Lights

Garden Lights

Garden Lights

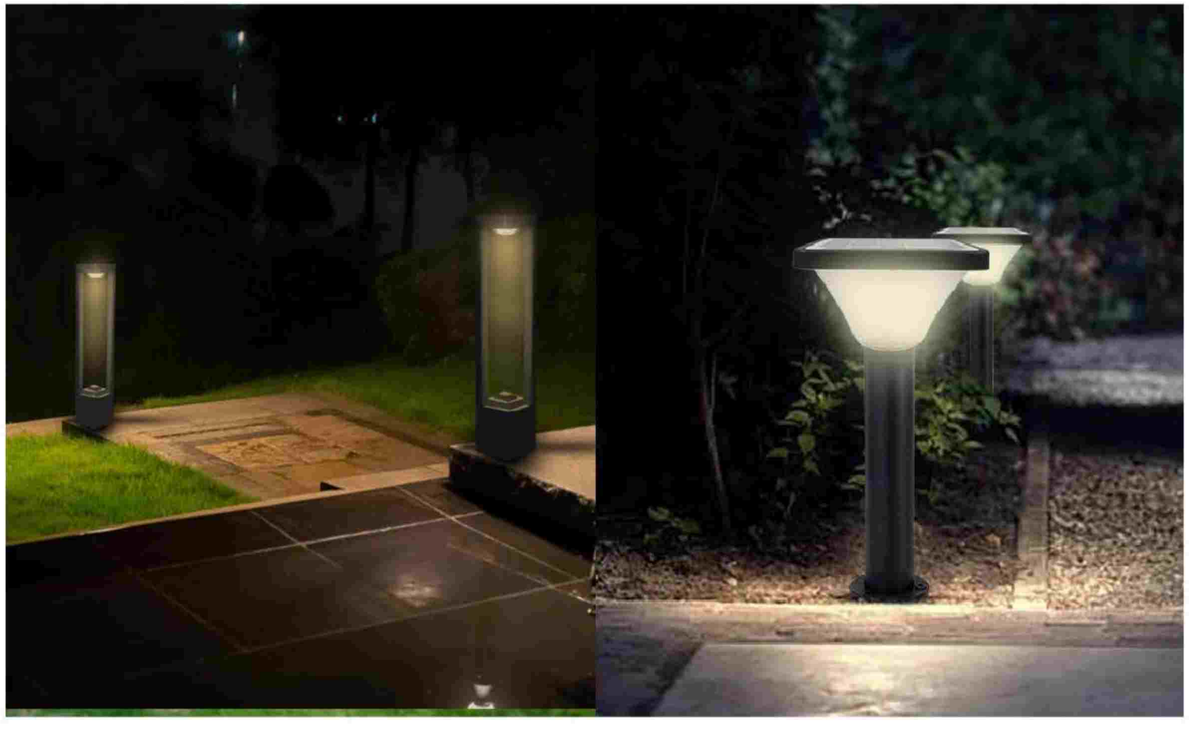
Spike Lights





MODEL: SG-6/7

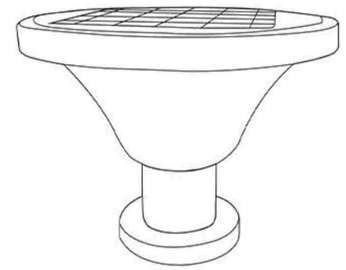
Model	Pillar light	Spike light	Garden light	
	SG-7	SG-7	SG-6	SG-7
Lamp picture				
Lamp Size(mm)	205*205*H210	205*205*H370	250*250*H350	205*205*H370
Light source	SMD 3535			
Color temperature	Switchable(3000K/4000K/6000K)			
Waterproof grade	IP65			
Solar panel	5V 8W	5V 8W	5V 8W	5V 8W
Lithium-ion battery	4400mAH			
Control system	Light sensor+Smart time control			
Working hours	12 hours			
Charging time	6 hours effective sunlight			
Lamp material	Aluminum +PC			



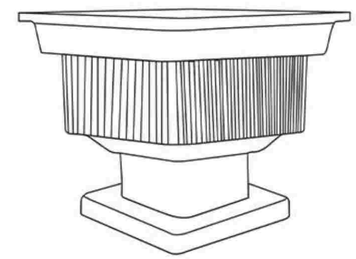
Solar garden light

SG-8

SG-9



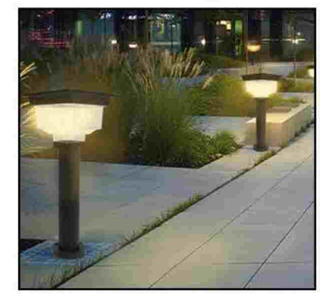
SG-8



SG-9

Pillar Lights

Garden Lights



3000K

4000K

6000K

MODEL: SG-8/9

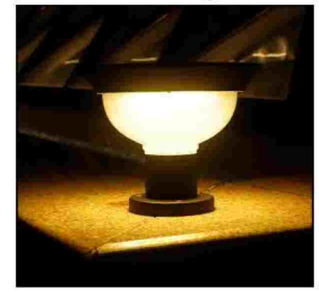
Model	Pillar light		Spike light		Garden light	
	SG-8	SG-9	SG-8	SG-9	SG-8	SG-9
Lamp picture						
Lamp size(mm)	Φ205*H205	190*190*H165	Φ250*H370	190*190*H400	Φ250*H370	190*190*H400
Light source	SMD 3535					
Color temperature	Switchable(3000K/4000K/6000K)					
Waterproof grade	IP65					
Solar panel	5V 8W	5V 8W	5V 8W	5V 8W	5V 8W	5V 8W
Lithium-ion battery	4400mAH					
Control system	Light sensor+Smart time control					
Working hours	12 hours					
Charging time	6 hours effective sunlight					
Lamp material	Aluminum +PC					

Solar garden light

SG-10

SG-12

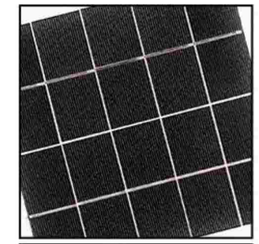
Pillar Lights

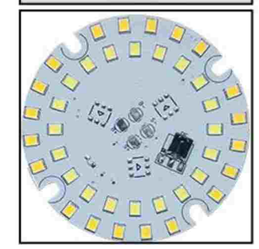


Pillar Lights

Wall Lights

Spike Lights

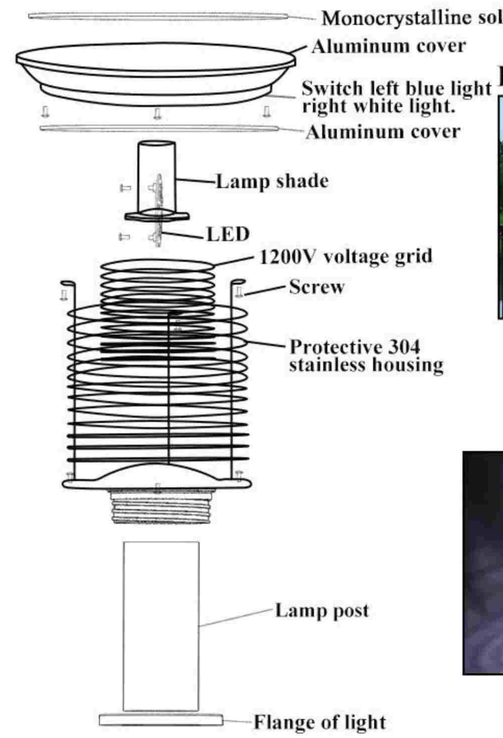




MODEL: SG-10/12

Model	Pillar light		Spike light		Garden light	
	SG-10	SG-12	SG-10	SG-12	SG-10	SG-12
Lamp picture						
Lamp size(mm)	Φ227*H180	Φ230*H170	Φ227*H360	Φ230*H360	Φ227*H360	Φ230*H360
Light source	SMD 3535					
Color temperature	Switchable(3000K/4000K/6000K)					
Waterproof grade	IP65					
Solar panel	5V 8W	5V 4.5W	5V 8W	5V 4.5W	5V 8W	5V 4.5W
Lithium-ion battery	4400mAH	4000mAH	4400mAH	4000mAH	4400mAH	4000mAH
Control system	Light sensor+Smart time control					
Working hours	12 hours					
Charging time	6 hours effective sunlight					
Lamp material	Aluminum +PC					

Solar bug zapper



Pillar Light

Garden Light

Spike Light

Lighting mode

Mosquito killing mode

MODEL: MK

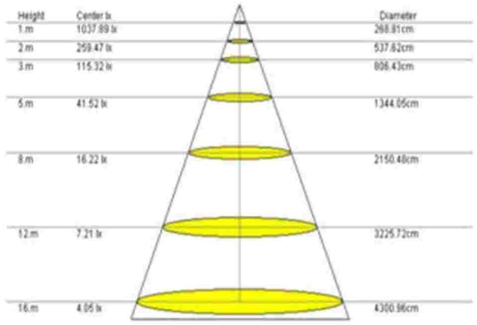
Model	Pillar light	Spike light	Garden light
Product picture			
Lamp size	Φ230*310mm	Φ230*H426mm	Φ230*H426mm
Light source	SMD 3535		
Mode of operation	Electric shock mode+Night light mode		
Waterpoof grade	IP65		
Solar panel	5V 8W	5V 8W	5V 8W
Lithium-ion battery	4400mAH	4400mAH	4400mAH
Control system	Light senser+Smart time comtrol		
Working hours	12 hours		
Charging time	6 hours effective sunlight		
Lamp material	Aluminum+304 stainless		

Solar yard light

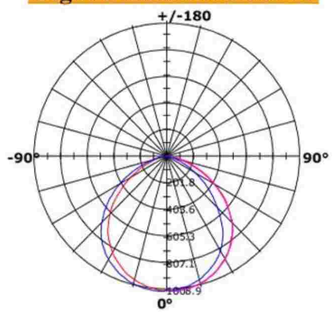
SG-Y395

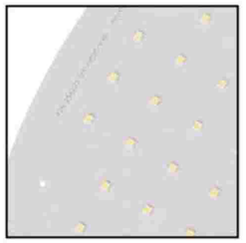
SG-Y540

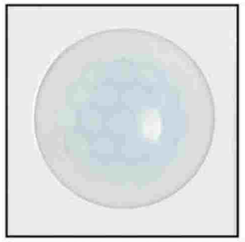
Lux-Distance Curve

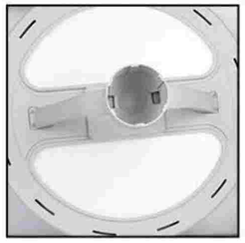


Light Distribution Curve









MODEL:SG-Y395/Y540

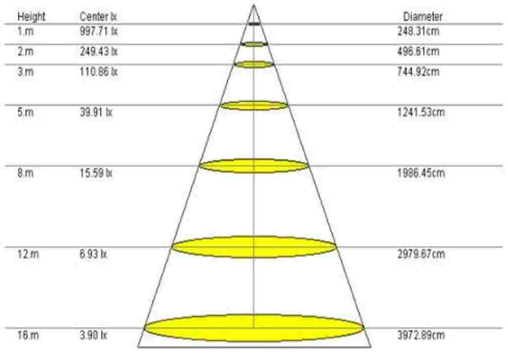
Model	SG-Y395	SG-Y540
Product picture		
Lamp size(mm)	395*395*340	Φ540*H340
Light source	SMD 3535	SMD 3535
Color temperature	3000K-6500K	
Waterpoof grade	IP65	
Solar panel	Monocrystalline 5V/25W	Monocrystalline 5V/25W
Lithium-ion battery	3.2V/40AH	3.2V/40AH
Lamp material	Aluminum +PC	
Switching mode	Time control + Light sensor+Moving sensor	
Working hours	12 hours every day, sustain 3-5 rainy days	
Connector diameter	Φ80mm	Φ80mm

Solar yard light

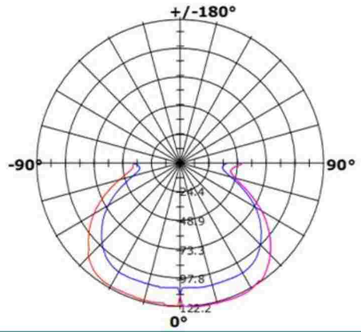
SG-PS400

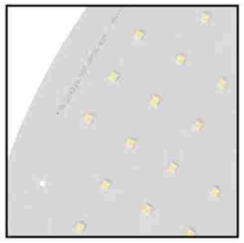
SG-PR540

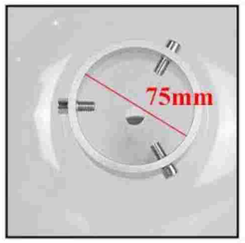
Lux-Distance Curve



Light Distribution Curve







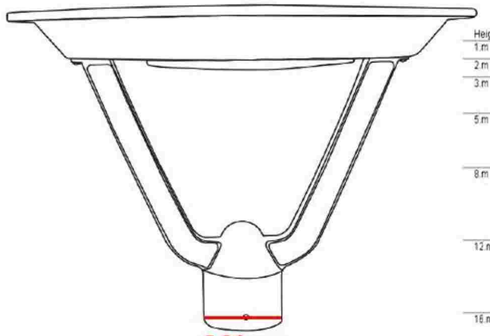
MODEL:SG-PS400/PR540

Model	SG-PS400	SG-PR540
Product picture		
Lamp size(mm)	400*400*335	Φ545*330
Light source	SMD 3535	SMD 3535
Color temperature	3000K-6500K	
Waterproof grade	IP65	
Solar panel	Monocrystalline 5V/25W	Monocrystalline 5V/25W
Lithium-ion battery	3.2V/40AH	3.2V/40AH
Control system	Time control + Light sensor+Moving sensor	
Switching mode	Remote control switch	
Working hours	12 hours every day, sustain 3-5 rainy days	
Connector diameter	Φ75mm	Φ75mm
Lamp material	Aluminum +PC	

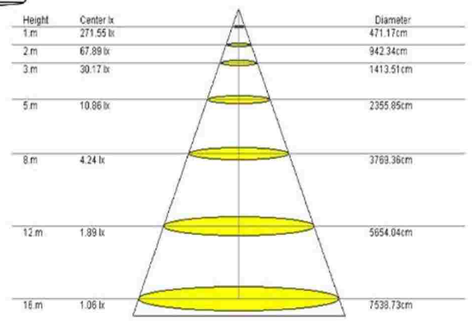
Solar yard light

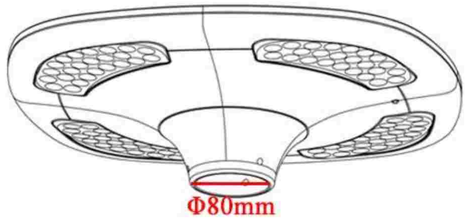
SG-485

SG-Y505

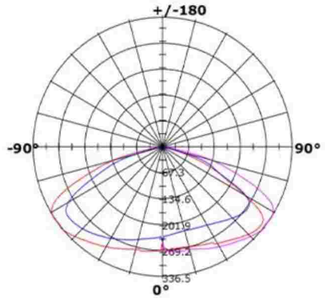


Lux-Distance Curve





Light Distribution Curve



MODEL:SG-485/Y505

Model	SG-485	SG-Y505
Product picture		
Lamp size(mm)	Φ485*125	Φ505*H340
Light source	SMD 3535	SMD 3535
Color temperature	3000K-6500K	
Waterproof grade	IP65	
Solar panel	Monocrystalline 5V/25W	Monocrystalline 5V/25W
Lithium-ion battery	3.2V/40AH	3.2V/40AH
Lamp material	Aluminum +PC	
Control system	Time control + Light sensor control	
Working hours	12 hours every day, sustain 3-5 rainy days	
Connector diameter	Φ80mm	Φ80mm

Solar yard light

SG-4*3/SG-5*2

SG-5*3/SG-5*2

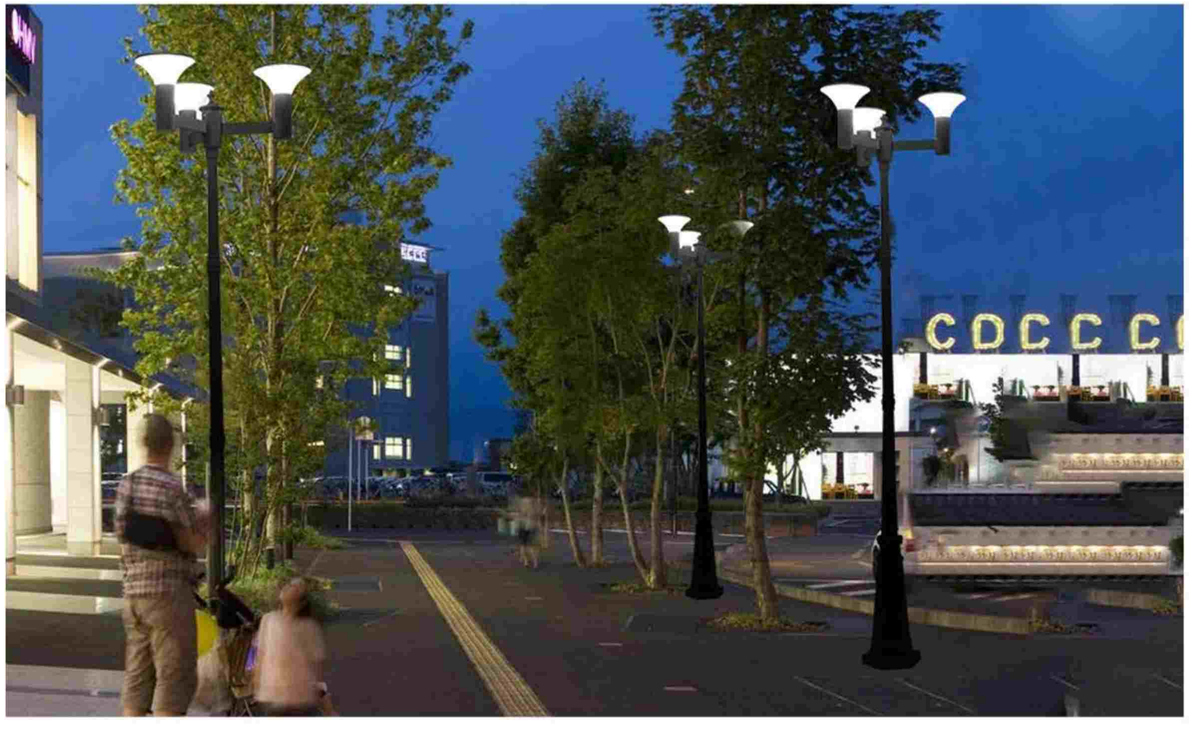
SG-8*3/SG-8*2

Designed pole

Straight pole

MODEL: SG-CL

Model	SG-4*3	SG-5*3	SG -8*3
Product picture			
Pole height	H245mm	H245mm	H245mm
Light source	SMD 3535	SMD 3535	SMD 3535
Color temperature	3000K-6500K		
Lamp material	Aluminum +PC		
Solar panel	Monocrystalline 5V 8W*3	Monocrystalline 5V 8W*3	Monocrystalline 5V 8W*3
Lithium-ion battery	4.2V 4.4AH*3	4.2V 4.4AH*3	4.2V 4.4AH*3
Waterproof grade	IP65		
Control system	Time control + Light sensor control		
Working hours	12 hours every day, sustain 3-5 rainy days		
Pole height	2/2.5m	2/2.5m	2/2.5m

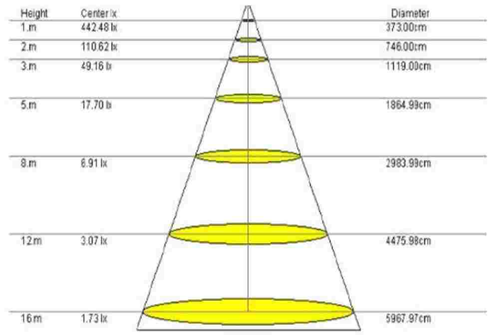


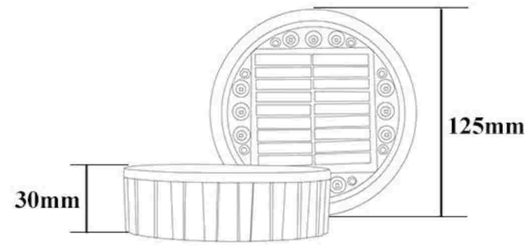
Buried solar stud lamp

R8

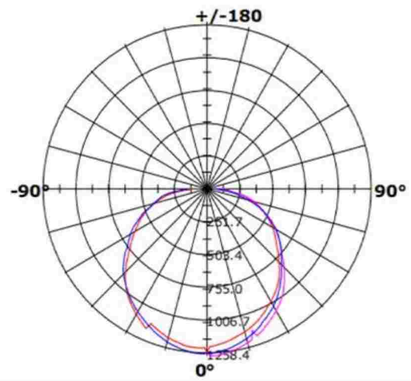
DM-125

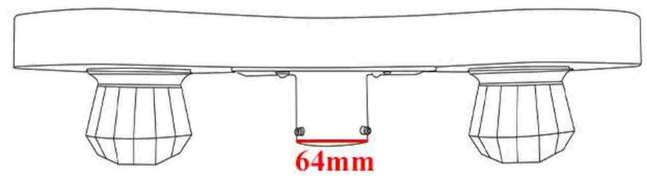
Lux-Distance Curve-R8

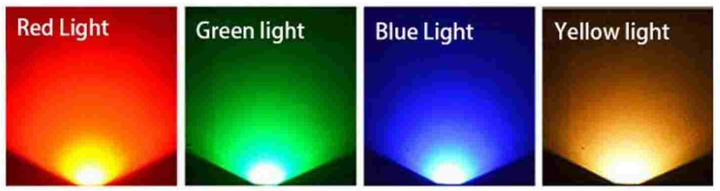




Light Distribution Curve-R8

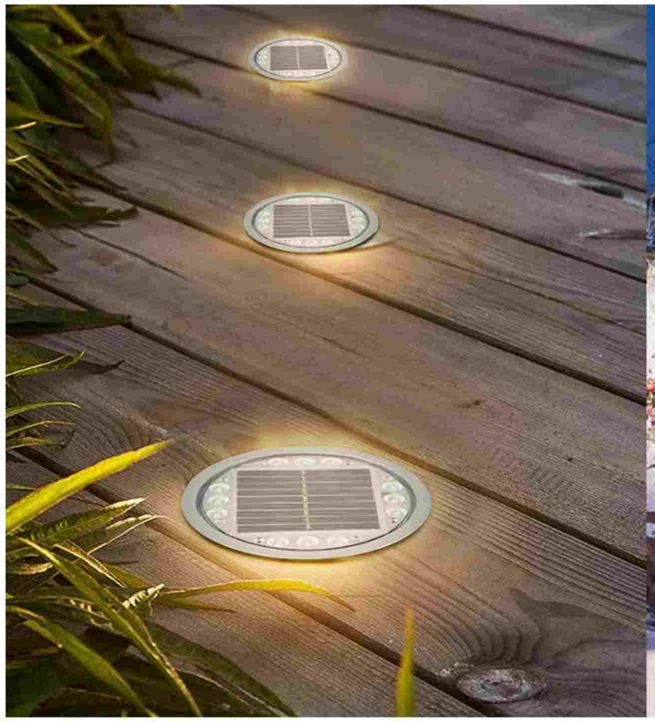






MODEL: R8/DM

Model	R8	DM-125
Product picture		
Lamp size	608*229*136mm	Φ125*30mm
Light source	SMD 3535	SMD 3030
Color temperature	3000K-6500K	Red/Yellow/Blue/Green/RGB/3000K-6500K
Solar panel	Monocrystalline 5V/15W	Monocrystalline 4.5V/0.8W
Lithium battery	3.2V/10AH	3.7V/2200mAH
Waterpoof grade	IP65	IP68
Switching mode	Time control + Light sensor control	
Working hours	12 hours every day, sustain 3-5 rainy day	
Commector diameter	Φ64mm	
Lamp material	Aluminum +Glass	Aluminum +PC

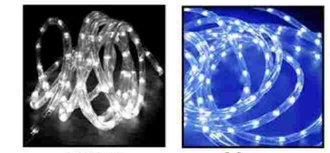


Solar strip light

LS1

LS2

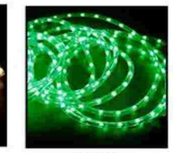
LS2-RGB



6000K

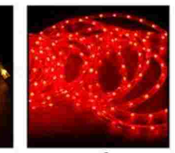
blue

4500K



green

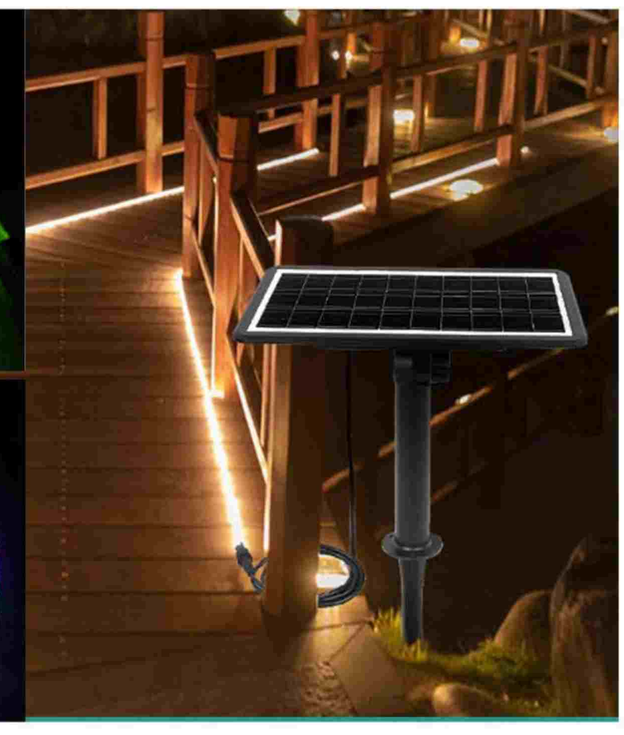
3000K



red

MODEL:LS

Model	LS1	LS2	LS2-RGB
Product picture			
Height of lamp head	5/10/20m	30/40m	10/20m
Solar system size	205*380*H230mm	360*445*H230mm	360*445*H230mm
Color temperature	3000K-6000K/RGB		
Waterpoof grade	IP67		
Solar panel	Monocrystalline 5V 12W	Monocrystalline 5V 25W	Monocrystalline 5V 25W
Working time	12 hours		
Control mode	Time control+Light sensor		



Solar strip light

LS1-B

LS2-B

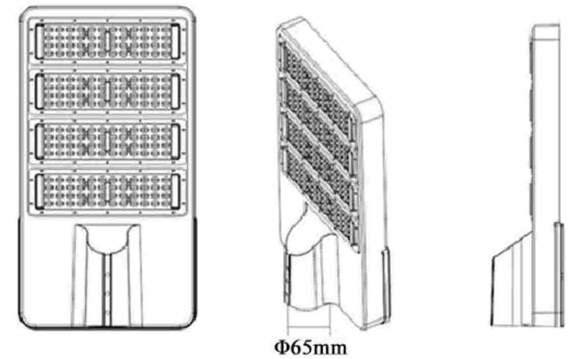
Wood pole Lights

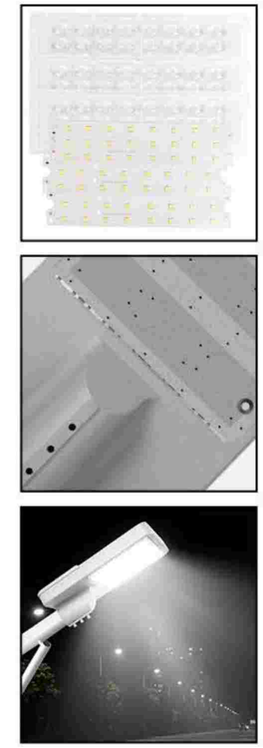
Spike Lights

MODEL:LS-B

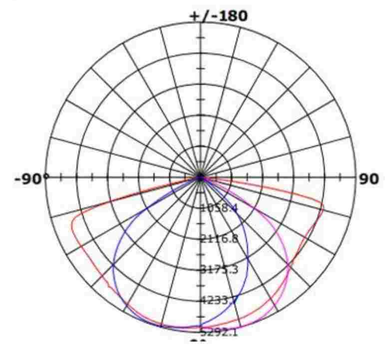
Model	LS1-B	LS2-B
Product picture		
Height of lamp head	10m	20m
Solar system size	205*380*H230mm	360*445*H230mm
Color temperature	3000K-6000K	
Working time	12 hours	
Solar panel	Monocrystalline 5V 12W	Monocrystalline 5V 25W
Waterpoof grade	IP67	
Control mode	Time control+Light sensor	

Modular LED street light

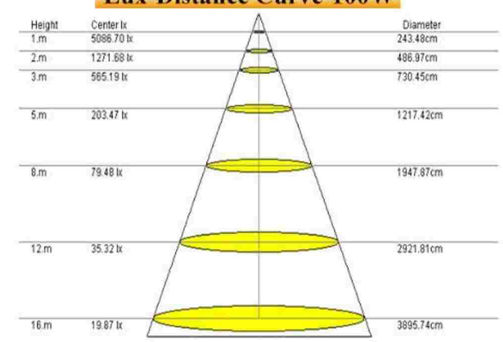




Light Distribution Curve-100W



Lux-Distance Curve-100W



MODEL: ML5

Model	ML5-2	ML5-3	ML5-4
Product picture			
Lamp size	L350*W280*H125mm	L435*W280*H125mm	L520*W280*H125mm
Light source	SMD 3030 96pcs	SMD 3030 144pcs	SMD 3030 192pcs
Rated power	100W	150W	200W
Color temperature	3000K-6500K		
Beam angle	70+140°		
Input voltage	AC 85-305V		
Connector diameter	Φ65mm		
Lamp material	Aluminum+PC		
Customized	Photocell +Lightning protector+IoT		
Waterpoof grade	IP66		

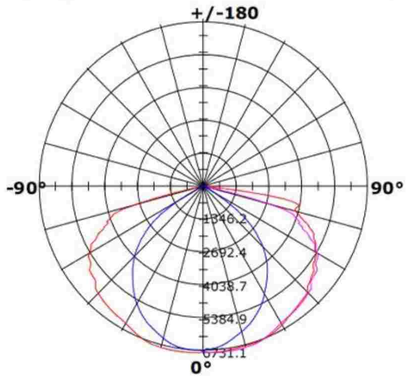
Modular LED street light

ML7

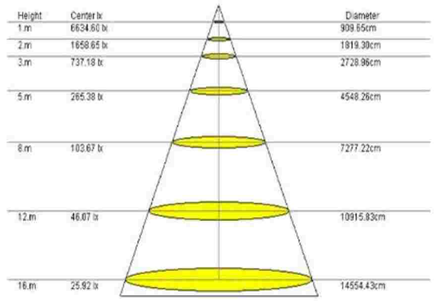
ML7-S

ML7-L

Light Distribution Curve-150W



Lux-Distance Curve-150W



MODEL: ML7

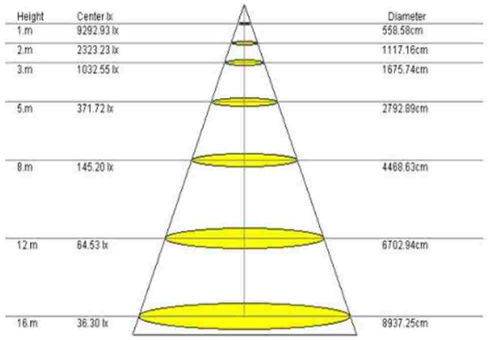
Model	ML7	ML7-S	ML7-L
Product picture			
Lamp size	L740*W250*H80mm	L575*W245*H80mm	L675*W300*H80mm
Light source	SMD 3030 120pcs	SMD 5050 60pcs	SMD 5050 120pcs
Rated power	100W	100~120W	150~200W
Color temperature	3000K-6500K		
Beam angle	70+140°		
Input voltage	AC 85-305V		
Connector diameter	Φ50~65mm		
Lamp material	Aluminum+PC		
Customized	Photocell +Lightning protector+IoT		
Waterpoof grade	IP66		

Modular LED street light

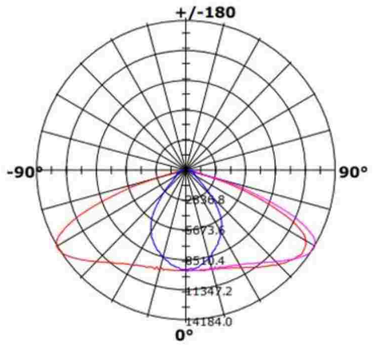
ML6

ML6-B

Lux-Distance Curve-200W



Light Distribution Curve-200W



Customizd

Surge protection 20KV

Photocell+NEMA Socket(3 / 5/7pin)

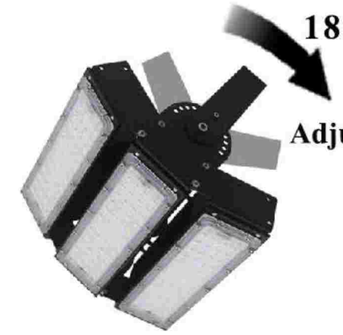
IoT Smart controller

MODEL: ML6

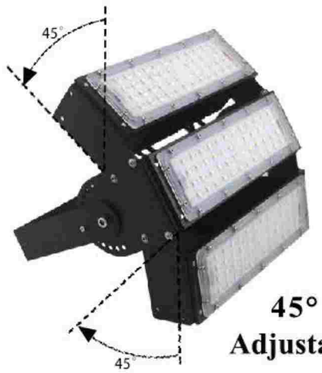
Model	ML6-2	ML6-3	ML6-4
Product picture			
Lamp size	L540*W285*H80mm	L630*W285*H80mm	L720*W285*H80mm
Light source	SMD 3030 96pcs	SMD 3030 144pcs	SMD 3030 192pcs
Rated power	100W	100~120W	150~200W
Color temperature	3000K-6500K		
Beam angle	70+140°		
Input voltage	AC 85-305V		
Connector diameter	Φ65mm		
Lamp material	Aluminum+PC		
Customized	Photocell +Lightning protector+IoT		
Waterpoof grade	IP66		

Modular LED flood light

M2

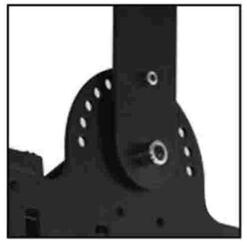


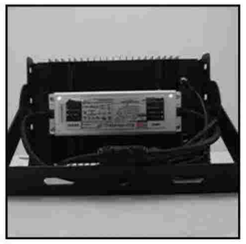
Adjustable Bracket



45°
Adjustable Modules

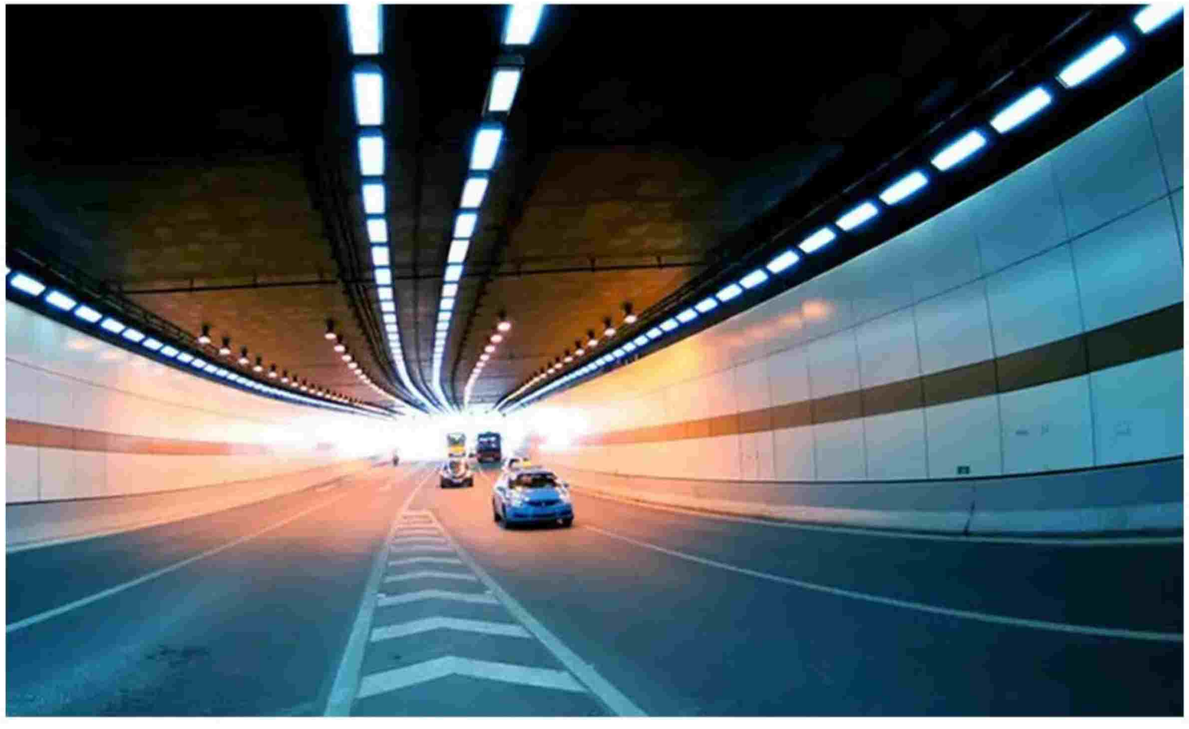
Product Details





MODEL: M2

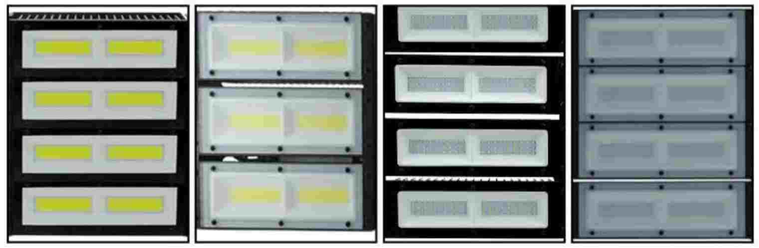
Power	Specifications	LED Qty(pcs)	Lamp size(mm)
50W	Material:Aluminum+PC Voltage:AC85~305V LED Chips:SMD3030 Luminous efficiency :120~130lm/W Surge Protection:6000V CCT:3000-6500K PF≥0.95 CRI≥0.7 IP Grade:IP66	48	90*290*130
100W		96	180*290*130
150W		144	270*290*130
200W		192	365*290*130
250W		240	455*290*130
300W		288	270*570*130
400W		336	360*570*130
500W		480	453*570*130
800W		768	720*570*130
1000W		960	920*570*130



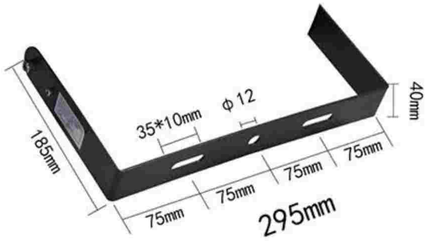
Modular LED flood light

M23

Opitional LED and Lens



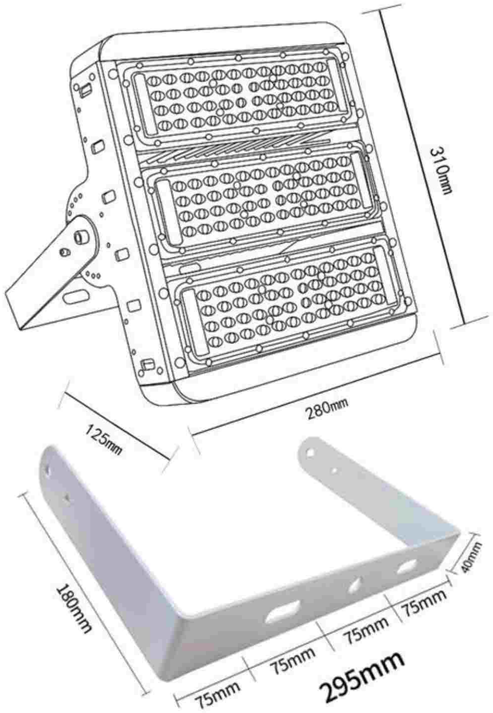
COB Transparent glass | COB Frosted glass | SMD Transparent glass | SMD Frosted glass



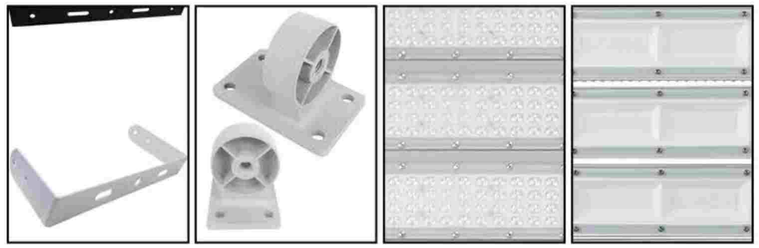
MODEL: M23

Power	Specifications	SMD LED Qty(pcs)	Lamp size(mm)
50W	Material:Aluminum+PC Voltage:AC85~305V LED Chips:SMD3030 Luminous efficiency : ≥130lm/W Surge Protection:6000V CCT:3000-6500K PF≥0.95 CRI≥0.7 IP Grade:IP66	60	85*300*130
100W		120	180*300*130
150W		180	270*300*130
200W		240	370*300*130
250W		300	455*300*130
300W		360	270*570*130
400W		480	370*570*130
500W		600	570*570*130
800W		960	740*570*130
1000W		1200	1140*570*130

Modular LED flood light



Product Details



Bracket | Wall mounted base | PC lens | Glass lens

M6

MODEL: M6

Model	M6-2	M6-3	M6-4
Product picture			
Lamp size	L220*W280*H125mm	L310*W280*H125mm	L400*W280*H125mm
Light source	SMD 3030/5050	SMD 3030/5050	SMD 3030/5050
Color temperature	3000K-6500K		
Beam angle	70°+140°/120°		
Material	Die cast aluminum		
CRI	≥75Ra		
PF		≥0.9	
Waterpoof grade	IP66		

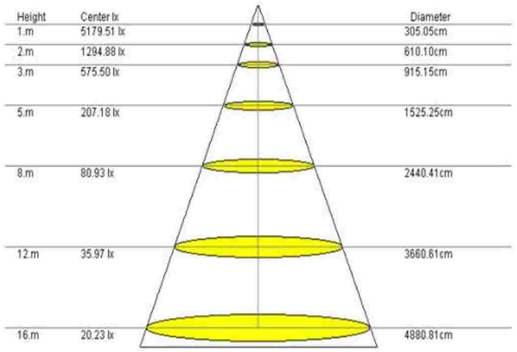
LED canopy light

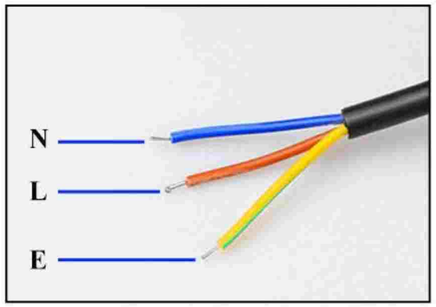
M3-2

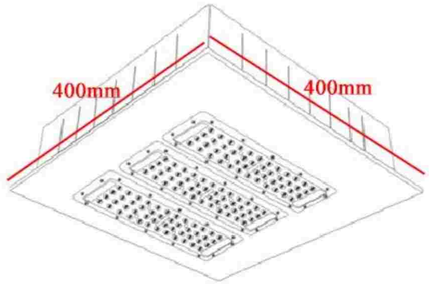
M3-3

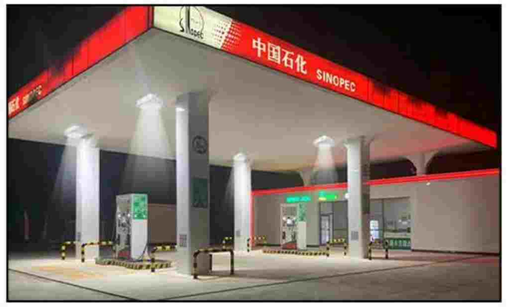
M3-4

Lux-Distance Curve-100W



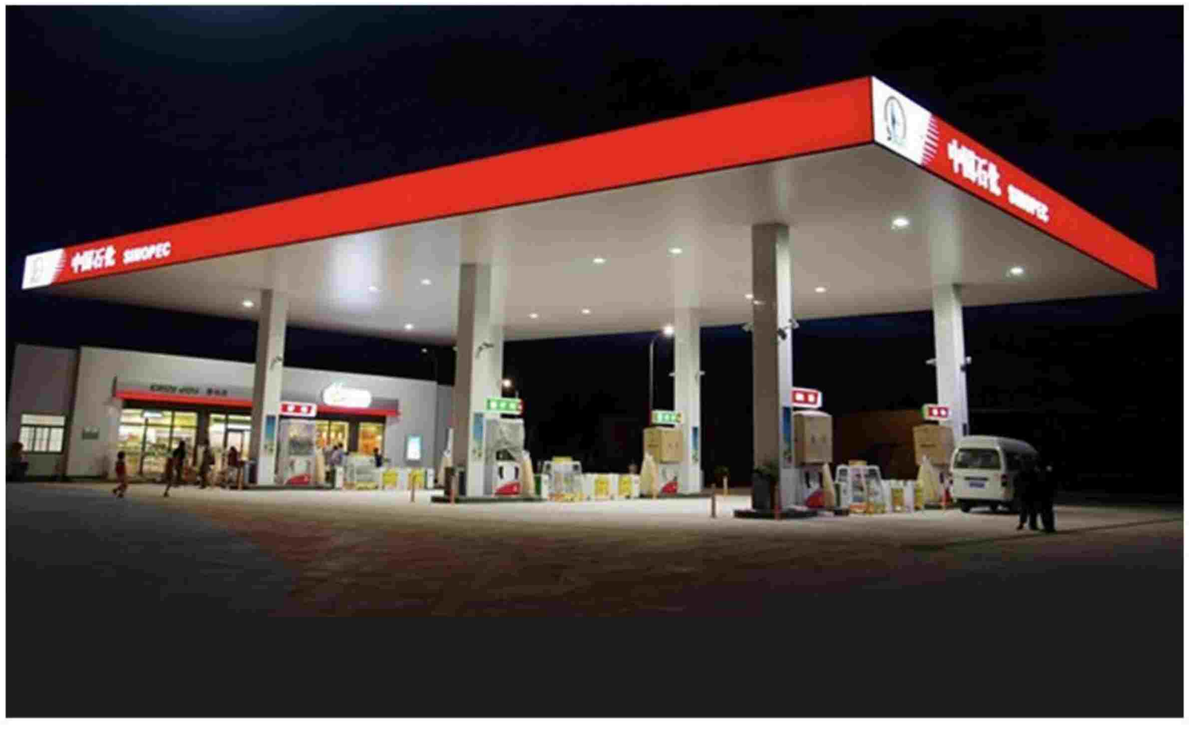






MODEL: M3

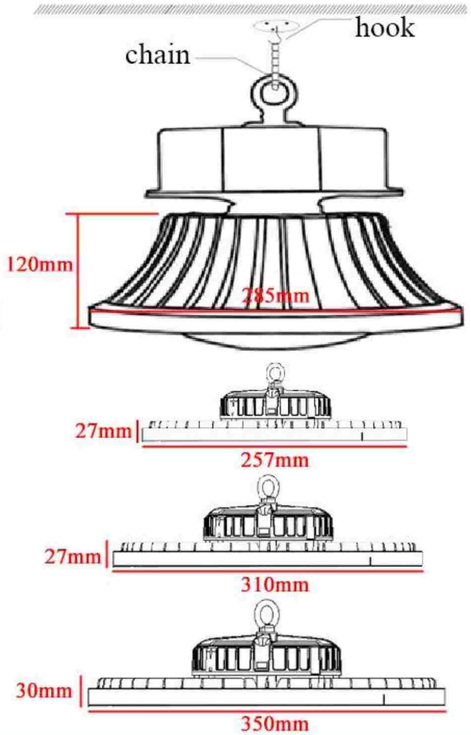
Model	M3-2	M3-3	M3-4
Product picture			
Lamp size	L400*W400*H110mm	L400*W400*H110mm	L400*W400*H110mm
Light source	SMD 3030 96pcs	SMD 3030 144pcs	SMD 3030 192pcs
Color temperature	3000K-6500K		
Beam angle	90°-120°		
Waterpoof grade		IP65	
Temperature	-20+60℃		
Material	Die cast aluminum+PC		



UFO LED high bay light

E1

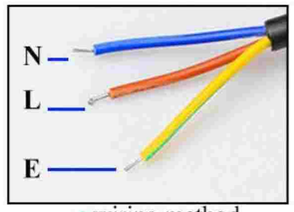
E2



Optional colors

● black

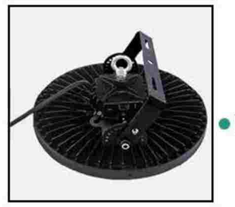
● grey



● wiring method

Customized

● Lamp shade



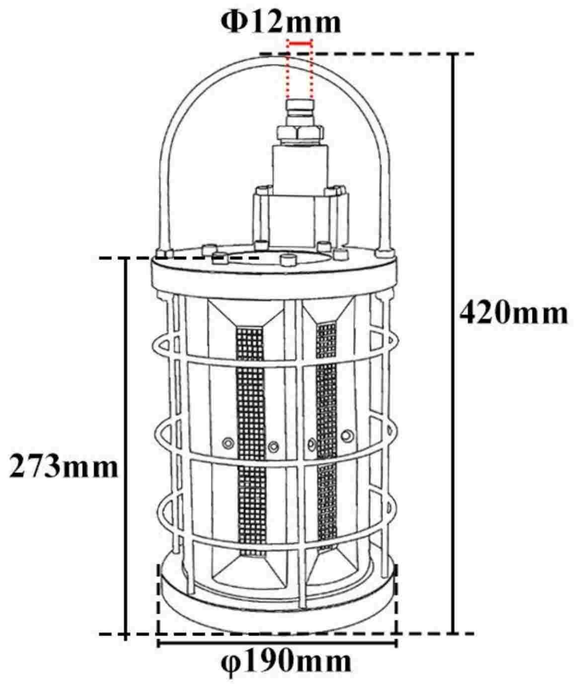
● Bracket

MODEL: E1/E2

Model	E1	E2
Product picture		
Lamp size	Φ285*H290mm	Φ257*H27mm
Light source	SMD 3030	SMD 3030
Power	80/100/150W	100/150/200W
Voltage	85-240V	85-265V
Waterpoof grade	IP65	IP66
CRI	≥80Pa	≥75Pa
PF	≥0.9	≥0.9
Material	Die cast aluminum+PC	

Underwater fishing light

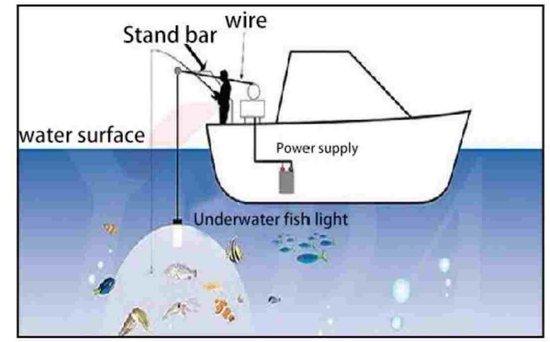
FL-1

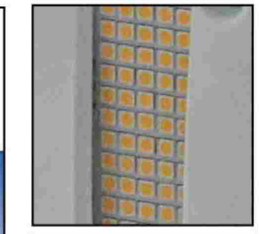


white

blue

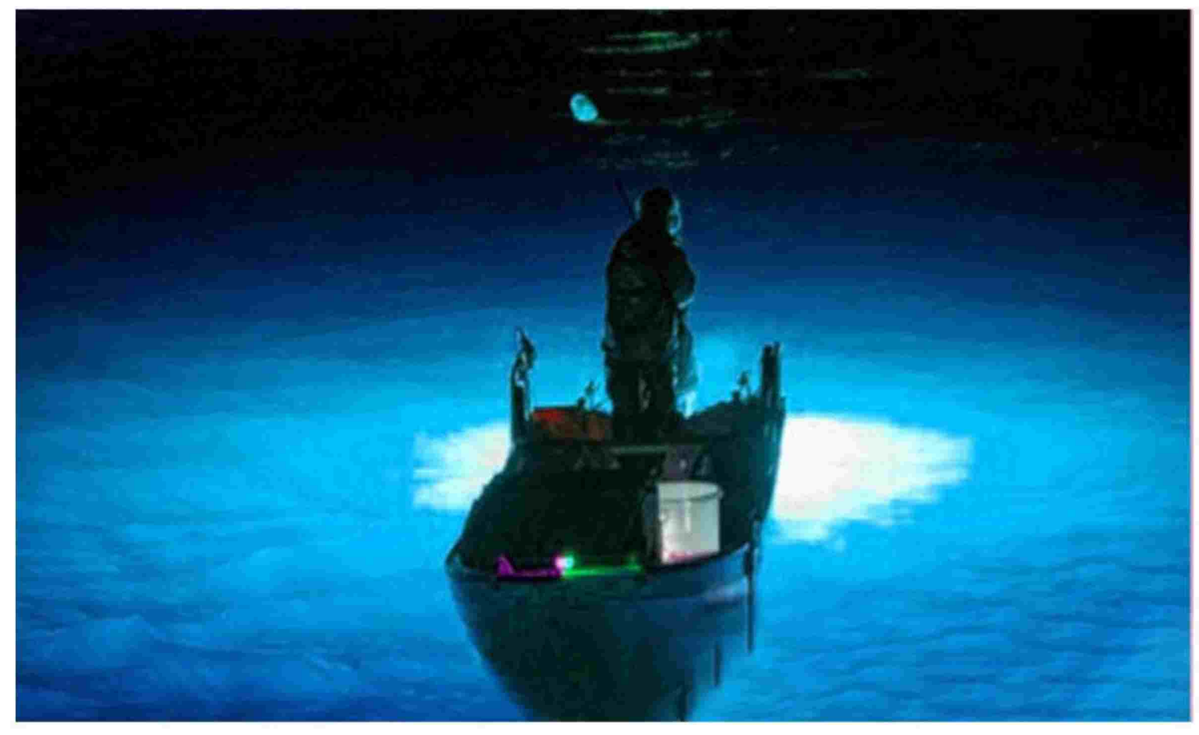
Green





MODEL: FL

Model	FL-1	FL-2
Product picture		
Lamp size	Φ190*273mm	Φ190*583mm
Light source	SMD 3030 1260pcs	SMD 3030 2025pcs
Power	1000W	2000W
CRI	≥80Pa	
PF	≥0.95	
Color temperature	White, blue, green, red	
Water pressure	Under water 100m	
Input voltage	AC 180-305V	
Material	Aluminum + stainless steel +glass	
Waterpoof grade	IP68	



Portable rechargeable light

PR-2S

PR-1S

Red and blue flash warning light

Portable LED emergency lighting

MODEL: PR

Model	PR-1	PR-2
Product picture		
Lamp size	200*130*45mm	245*185*45mm
Power	10W/20W	30W/50W
Light source	SMD 3030 12pcs	SMD 3030 25pcs
Solar panel	Monocrystal 5V 4W	Monocrystal 5V 8W
Input	Type-C 5V/2A	
Output	USB 5V/2A	
Lithium battery	4.2V 6000/10000mAH	4.2V 12000/14000mAH

Integrated solar generator

ESP-B

ESP-C

ESP-D

Field fishing

Good helper for travel

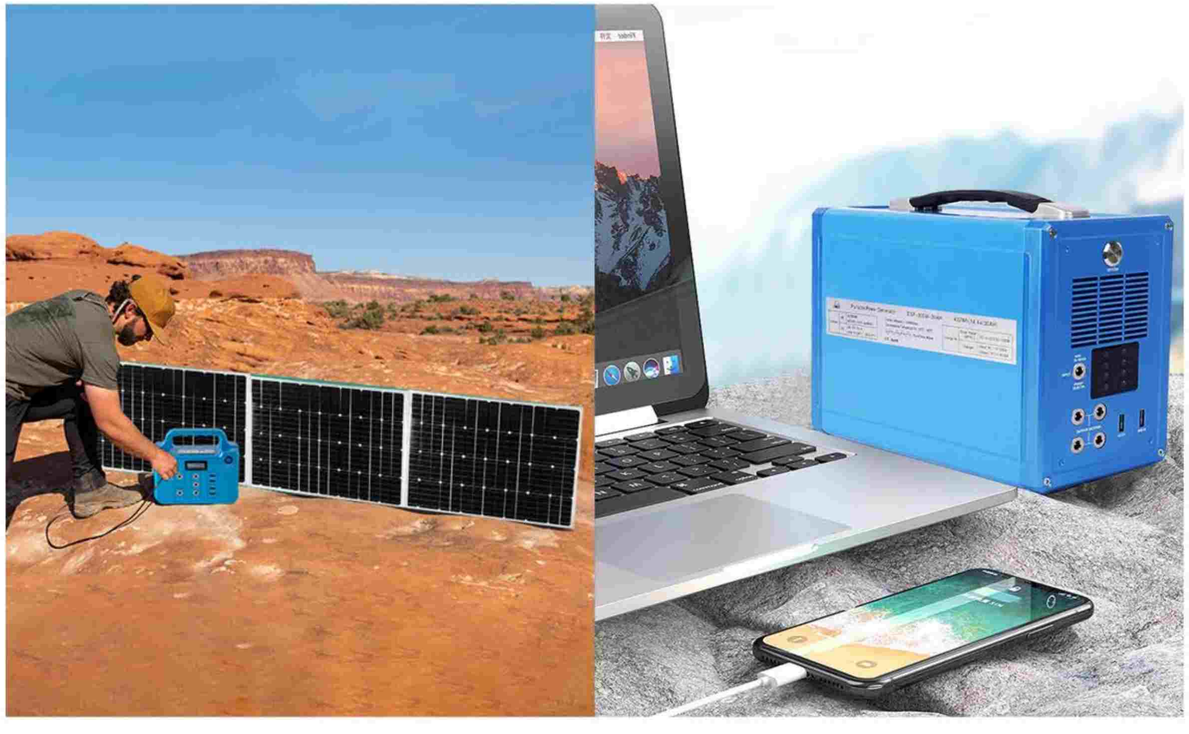
Car ignition

Emergency Power

Production display

MODEL: ESP

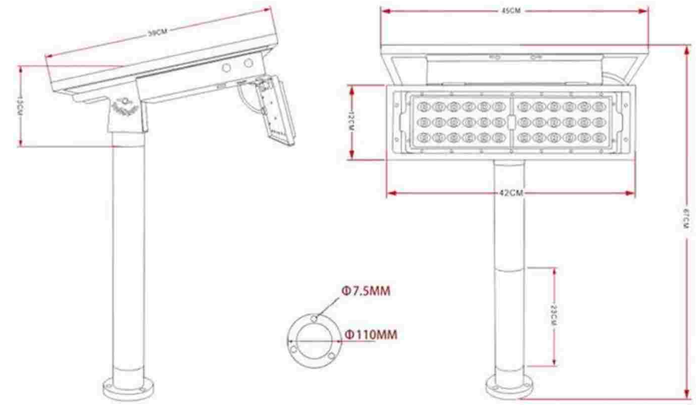
Model		ESP-B	ESP-C	ESP-D
Product picture				
Size		L200*W105*H165mm	L285*W125*H185mm	L360*W205*H260mm
Max load power		160/300W	300/500W	1200/2000W
Output	AC	220V 50HZ	220V 50HZ	220V 50HZ
	DC	12V/2A*4(ø5.5 * 2.1mm) USB QC3.0*1 USB 5V/2A*1	12V/2A*4(ø5.5 * 2.1mm) USB QC3.0*2 USB 5V/2A*2	12V/2A*2(Ø5.5*2.1mm) USB QC3.0*1 Type-C PD 20V/5A*1 Car Charger 12V/10A*1
Input	Solar panel	18V/60W	18V/100W	36V/200W
	AC charger	AC 100-240V	AC 100-240V	AC 100-240V
Battery Capacity		172/288WH	432/720WH	1075/1845WH
Output waveform		Modified wave	Pure sine wave	Pure sine wave



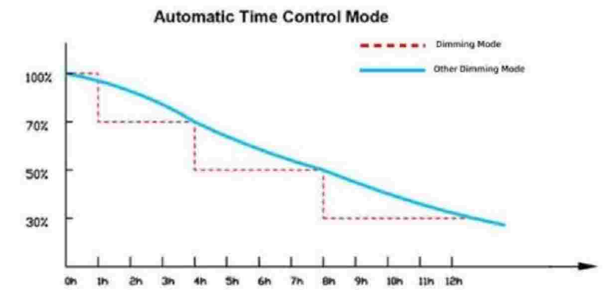
Solar billboard light

TX-36

TX-48



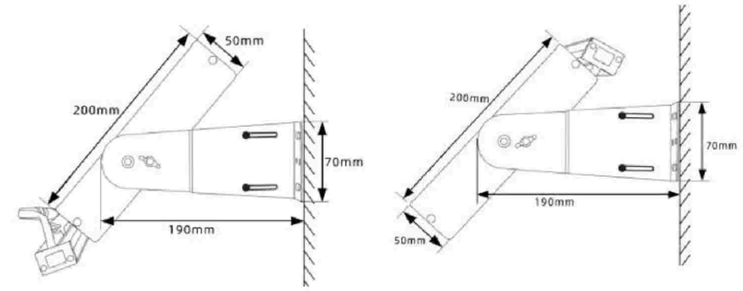
SMART LIGHTING MODE

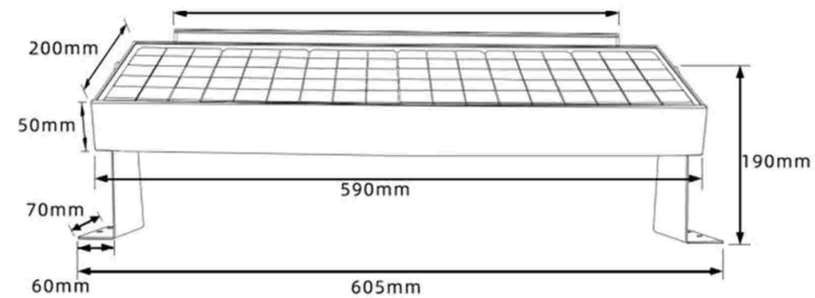


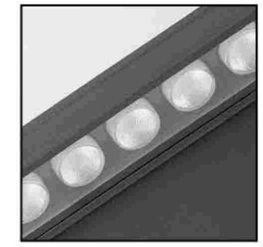
MODEL: TX-36.

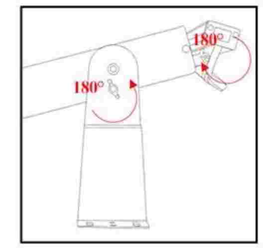
Model	TX-36	TX-48
Product picture		
Lamp size	L390*W450*H17mm	L730*W390*H17mm
Light source	SMD 5050 36pcs	SMD 5050 48pcs
LED power	180W	240W
Battery	LiFePO4 3.2V/50AH	LiFePO4 3.2V/70AH
Solar Panel	Monocrystalline 5V/30W	Monocrystalline 5V/50W
Color temperature	3000K-6500K	
Beam angle	10°15°30 °45°90°	
Lamp material	Aluminum+PC	
Waterpoof grade	IP65	

Solar wall waher



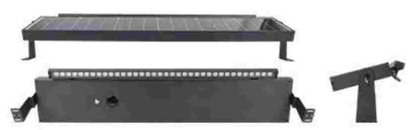


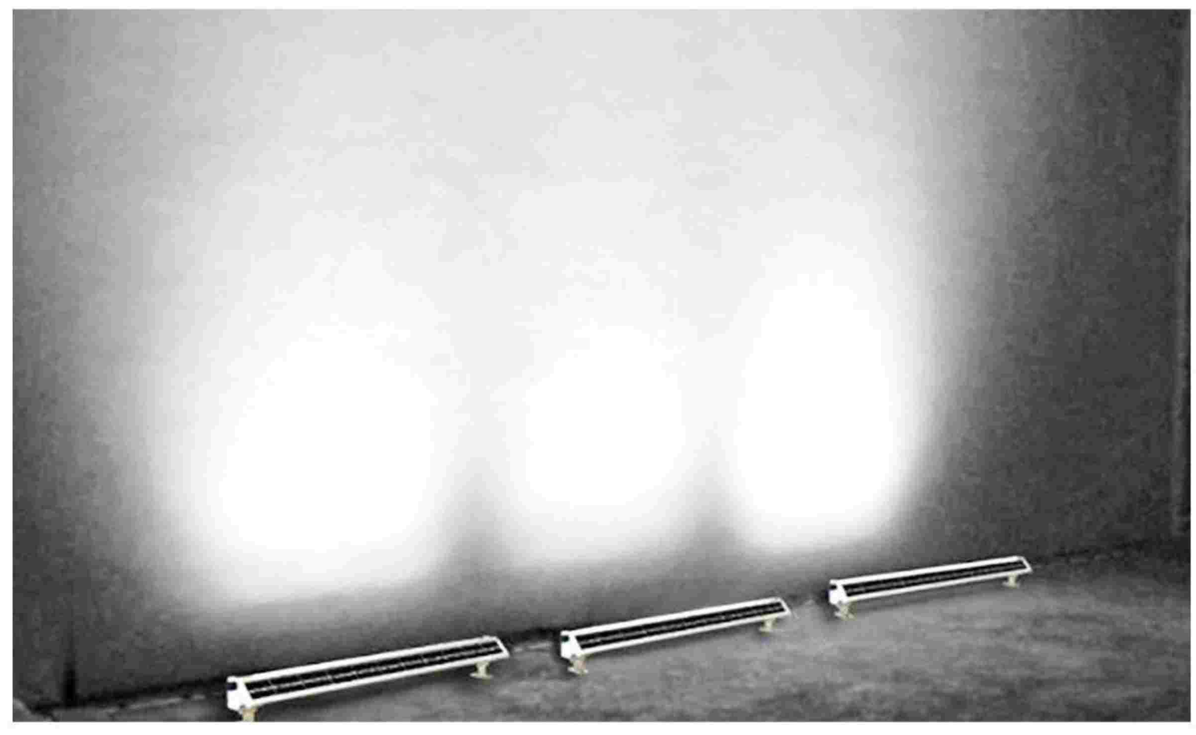




XC120

MODEL: XC

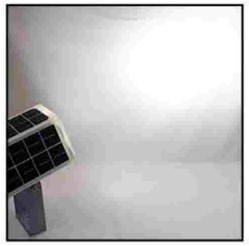
Model	XC-060	XC-120
Product picture		
Lamp size	L590*W200*H50mm	L1155*W200*H50mm
Light source	SMD 3030 18pcs	SMD 3030 36pcs
LED power	18W	36W
Battery	LiFePO4 3.2V/30AH	LiFePO4 3.2V/50AH
Solar Panel	Monocrystalline 5V/22W	Monocrystalline 5V/40W
Color temperature	3000K-6500K	
Beam angle	10°15°30 °45°90°	
Lamp material	Aluminum+Glass	
Waterpoof grade	IP65	



Solar spotlight

TX-07

Product details



TX-07

Model	TX-07
Product picture	
Lamp size	230*170*110 mm
Light source	SMD 3535 7pcs
Rated power	10W
Color temperature	3000K-6500K
Beam angle	15°-60°
Mount	Screw hanging holes/Spike groung plug
Solar Panel	Monocrystalline 5V/15W
Lamp material	Aluminum+Glass
Battery	Lithium-ion 3.2V/12000mAH
Waterpoof grade	IP67

Beijing Haochen Ruixiang Technology Co.,LTD

Address:

Beijing Headquarters: Room 320, Building 2, Fangheng Apartment, No. 15 Fangzhuang South Road,

Fengtai District, Beijing

Tel: 010-57480777

Mobile: +86 15231253883

Fax: 010-56923789

Email: yuanled@haochenlight.com

Postcode: 100079

http://www.haochenlight.com

Factory address:

Xinmao Industrial Zone, Henglan Town, Zhongshan City,

Guangdong Province

Beijing Haochen Ruixiang Technology Co.,LTD

Address:

Beijing Headquarters: Room 320, Building 2, Fangheng Apartment, No. 15 Fangzhuang South Road,

Fengtai District, Beijing

Tel: 010-57480777

Mobile: +86 13621090567

Fax: 010-56923789

Email: viviansolarled@haochenlight.com

Postcode: 100079

http://www.haochenlight.com

Factory address:

Xinmao Industrial Zone, Henglan Town, Zhongshan City,

Guangdong Province