Cómprale a China

DMB HK Limited
Doing Major Business

OUTDOOR SOLAR LED STREET LIGHT

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Main Products
Solar Light series

- All In One Solar Street Light
- Solar Flood Light
- Solar Street Light
- Lamp Pole
- Project case
- Other products
- Contact us



All in one solar street light SW-AIO01

			
Model	SW-AIO01-20W	SW-AIO01-40W	SW-AIO01-60W
Wattage	20W	40W	60W
32650 Lithium Battery	5AH-3.2V	10AH-3.2V	15AH-3.2V
Solar panel	6W	8W	13W
Led Qty (pcs)	48	96	144
Led chip	5730SMD		
Lighting time	All night		
Full charged lighting time	12-14 hrs		
Beam angle	120°		
Waterproof rate	IP65		
Material	Flame retardant ABS		
CCT	6000K-6500K		
Warranty	2 years		
Control mode	Light control + (Radar)microwave human body induction		
Lamp Size(mm)	395*210*60	495*240*70	635*260*70
Arm size	L500MM*D45MM		
PCS/CTN(pcs)	20	10	5
CTN Size (mm)	670*435*420	485*380*525	650*380*275
N.W(kg)	24	18	12.5
G.W (kg)	27	20	14.5





All in one solar street light SW-AIO02





				
Model	SW-AIO02-20W	SW-AIO02-40W	SW-AIO02-60W
Wattage	20W	40W	60W
32650 Lithium Battery	3.2V 8AH	3.2V 8AH	3.2V 12AH
Solar panel	7W	10W	15W
Led Qty (pcs)	20	40	60
Led chip	2835SMD		
Full charged lighting time	12hrs		
Beam angle	120°		
Waterproof rate	IP65		
Material	Flame retardant ABS		
CCT	6000K-6500K		
Warranty	2 years		
Control mode	Light control + (Radar)microwave human body induction		
Lamp Size(mm)	395*60*210	240*70*495	260*70*635
Arm size	L500MM*D40MM	L500MM*D45MM	L500MM*D45MM
PCS/CTN(pcs)	12	8	6
CTN Size (mm)	430*410*410	550*260*520	440*270*650
N.W(kg)	17	16	16
G.W (kg)	19	18	18

All in one solar street light SW-AIO03

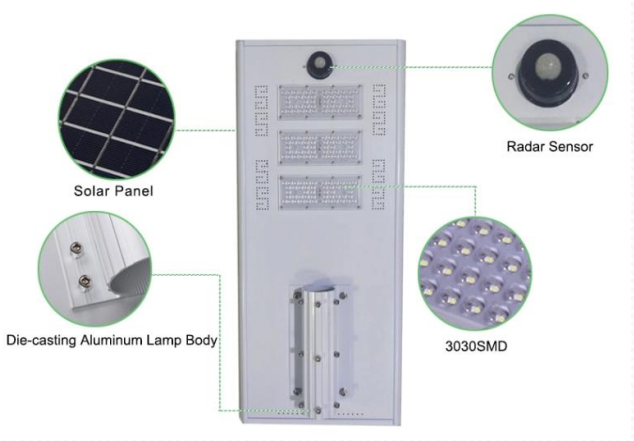
				
Model	SW-AIO03-40W	SW-AIO03-60W	SW-AIO03-80W	SW-AIO03-100W
Wattage	40W	60W	80W	100W
32650 Lithium Battery	10AH-3.2V	15AH-3.2V	15AH-3.2V	20AH-3.2V
Solar panel	8W	13W	13W	13W
Led Qty (pcs)	80	120	160	200
Led chip	2835SMD			
Full charged lighting time	12hrs			
Beam angle	120°			
Waterproof rate	IP65			
Material	Stamping iron			
CCT	6000K-6500K			
Warranty	2 years			
Control mode	Light control + (Radar)microwave human body induction			
Lamp Size(mm)	460*215*50	575*215*50	575*215*50	575*215*50
Arm size	L500MM*D45MM			
PCS/CTN(pcs)	10	5	5	5
CTN Size (mm)	485*310*460	595*310*235	595*310*235	595*310*235
N.W(kg)	21.5	13.5	13.5	14.5
G.W (kg)	24	15	15	16





All in one solar street light SW-NDAIO

	SW-NDAIO-40W	1.Wattage: 40W 2. Battery: Lithium 7.4V-16AH 3. Solar panel: 12V-40W Mono 4. Chip: 100pcs* Philips 3030SMD 5. Light body size: 668*308*115mm	* Discharge time: about 12 hours * IP rate: IP65 * Material: Die-casting Aluminum+PC *Working Temperature： -30°-+60° *Color Temperature： 6000K-6500K *Working Lifespan： >50000HRS * Product function: intelligent light control + time control *Certification: CE * Warranty: 2 years
	SW-NDAIO-60W	1.Wattage: 60W 2. Battery: Lithium 7.4V-24AH 3. Solar panel: 12V-50W 4. Chip: 150pcs*Philips 3030SMD 5. Light body size: 812*352*115mm	
	SW-NDAIO-80W	1.Wattage: 80W 2. Battery: Lithium 11.1V-24AH 3. Solar panel: 12V-50W 4. Chip: 80pcs*Philips 3030SMD 5. Light body size: 812*352*115mm	



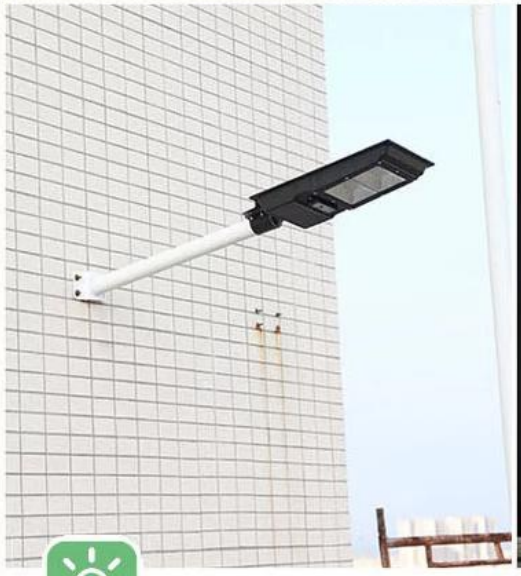




All in one solar street light Application









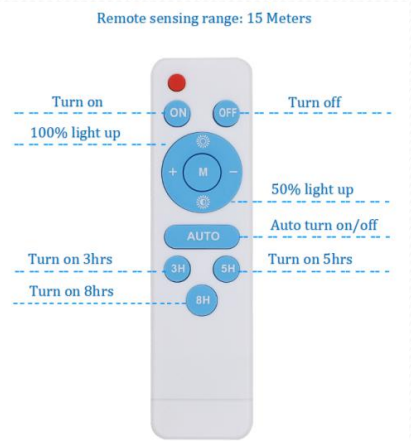


Solar Flood lights

NO.	MODEL	PIC	DESCRIPTION	
1	SW-SFL02-25W		- Wattage: 25W - Battery: Lithium iron 5AH 3.2V - Solar panel: 6W - Chip: 42pcs 5730 SMD - Light body size: 190*155*45mm - Packing size: 310*280*130mm	- Discharge time: 12-14 hours - IP rate: IP66 - Material: Die-cast aluminum housing - Warranty: 2 years - Product function: intelligent light control + remote control - Product configuration: waterproof line / U-shaped frame / remote control / screw
2	SW-SFL02-40W		- Wattage: 40W - Battery: Lithium iron 10AH 3.2V - Solar panel: 10W - Chip: 72pcs 5730 SMD - Light body size: 230*195*50mm - Packing size: 420*310*130mm	
3	SW-SFL02-60W		- Wattage: 60W - Battery: Lithium iron 15AH 3.2V - Solar panel: 15W - Chip: 88pcs 5730 SMD - Light body size: 260*220*60mm - Packing size: 420*420*130mm	
4	SW-SFL02-100W		- Wattage: 100W - Battery: Lithium iron 20AH 3.2V - Solar panel: 25W - Chip: 208pcs 5730 SMD - Light body size: 315*265*70mm - Packing size: 600*420*160mm	
5	SW-SFL02-200W		- Wattage: 200W - Battery: Lithium iron 36AH 3.2V - Solar panel: 30W - Chip: 400pcs 5730 SMD - Light body size: 350*290*75mm - Packing size: 720*420*160mm	

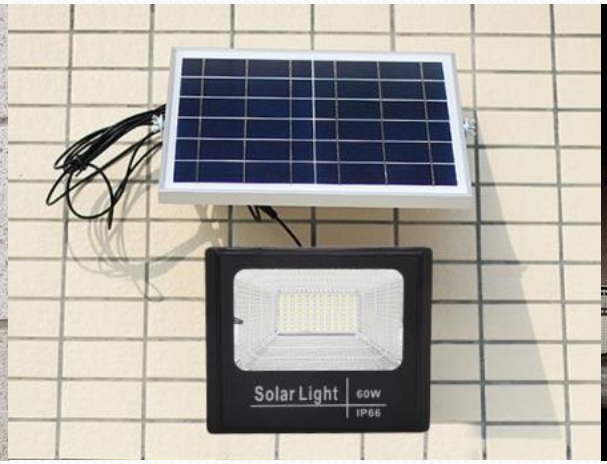
Application













Solar Street Light







SOLAR STREET LIGHT

					
Model	SW-SSL01-50W	SW-SSL01-100W	SW-SSL01-150W	SW-SSL01-200W	SW-SSL01-300W
Wattage	50W	100W	150W	200W	300W
Battery	15AH-3.2V	20AH-3.2V	25AH-3.2V	25AH-3.2V	30AH-3.2V
Solar panel	15W	25W	25W	30W	30W
Led qty	96	300	398	360	396
Led chip	5730SMD				
Full charged lighting	12-14 hrs per night				
Beam angle	120°				
Materials	Die-casting aluminum				
Arm size	L500MM*D45MM				
IP rate	IP65				
Warranty	2 years				
Control mode	Light control+Time control+Remote control				
Lamp size(mm)	500*213*50	500*213*50	500*213*50	500*213*50	500*213*50
PCS/CTN(pcs)	1	1	1	1	1
CTN size (mm)	570*410*215	570*410*215	570*410*215	700*410*215	700*410*215
N.W(kg)	5.5	6	6	6.2	6.3
G.W (kg)	6.4	6.8	6.8	7.3	7.4

Traditional Solar Street Light with poles Government projects



SOLAR STREET LIGHT SERIES

Solar lighting is a new type of light source configuration that USES solar energy to replace the traditional lighting in lighting projects in recent years. It can be used for lighting and decoration in roads, courtyards, parks, schools, highlands and fields without external power supply. Change the traditional mode of electricity saving and energy saving, advocate green and environment-friendly lighting, highlight the concept of sustainable development, and benefit the world and mankind.

Specification

Solar street lamp lithium battery series











Explosion-proof batteries | Internal drawing | Double waterproof design | Convenient installation

Main applications: large-scale photovoltaic power station, solar street lamp, national defense industry and other products, with high-quality green energy storage, the safest. The most reliable, the most assured, the most affordable high-performance products to contribute to society







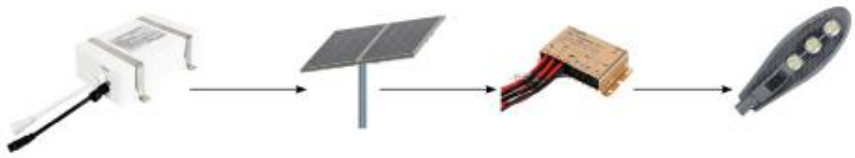






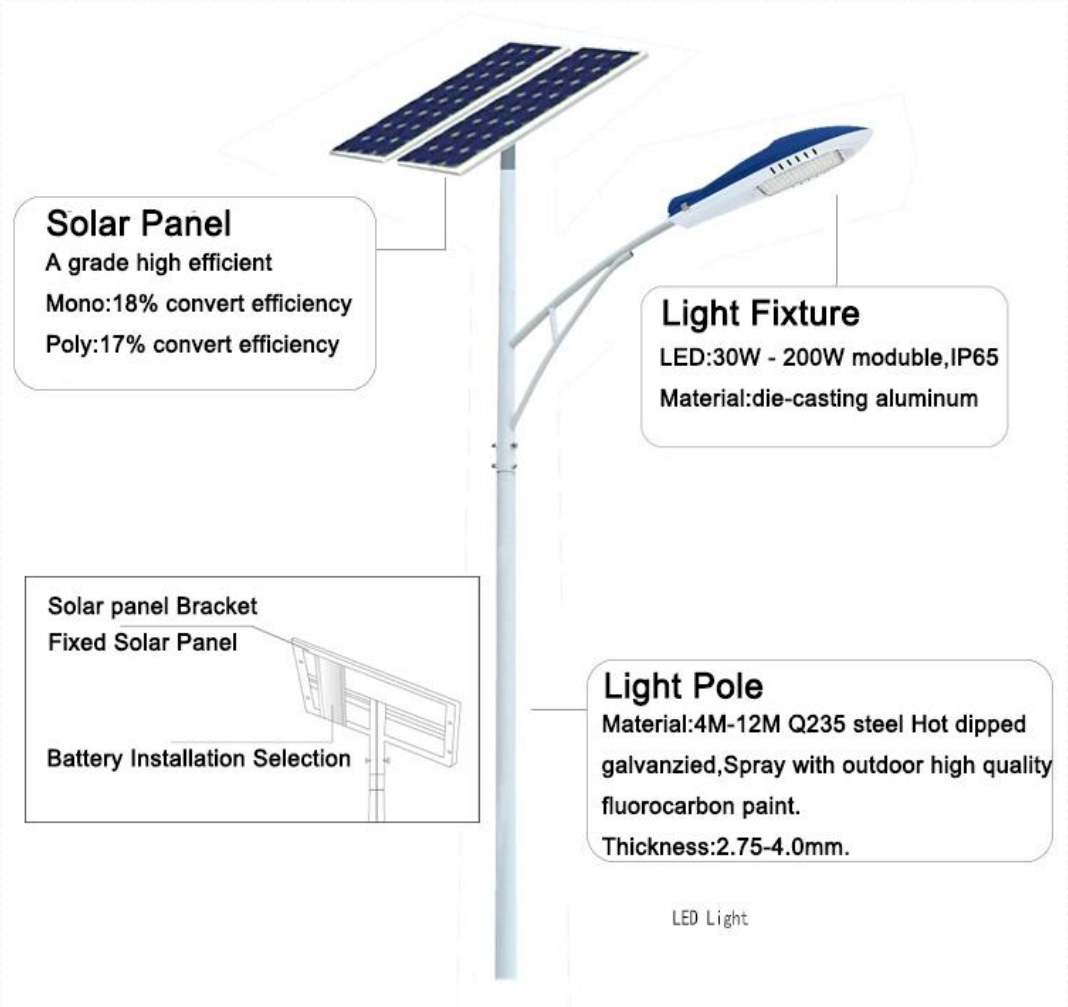
Environmental protection: no harmful substances are produced in the process of battery production, application and waste battery treatment, which meets the environmental protection requirements of North America and the European Union;
Light and easy to install: voltage/capacity battery of downlamp, lithium battery is only 1/3 of the weight of lead-acid battery;
Long service life: the service life of charge and discharge cycle is up to 1200~1500 times, which is 4 times of lead-acid battery;
Short charging time: 3~5 hours can be full. It is very suitable for places requiring high charging efficiency.
Intelligent management: our company's new lithium battery module built-in battery protection device, real-time detection of battery state, temperature, overcharge, overdischarge protection, etc. Provide the RS485

Concentrate on lithium battery intelligent storage and control system



Double waterproof design | Solar panels | Control system | LED Lights

(Lithium battery intelligent integrated storage and control system with lithium battery, control system, constant current source and installation accessories)





Noted:
Product configurations are customized. Please share project details or requirements with us. We'll provide the professional suggestions to you.

Street lamp poles



1.Q235 steel, top diameter range 60-90mm,pole bottom diameter range 132-210mm.

2.Wall thickness range from 2.5mm to 5.0mm.

3.Hot-dip zinc inside and outside surface anti-corrosion treatment,coating thickness≧80um,accord with GB/T13912-92 standard,lifespan≧30 years.

4.The height and shape of products can be made according to the customers' requirement.



Select High Quality Q235 Steel



Cutting Plate & Roll Plate



Welding Molding



Lamp Pole Grinding



Component Welding



Lamp Pole Plastic Spraying





LAMP POLES SPECIFICATION

1. Material: Q235 steel
2. Surface: Spary with high quality outdoor fluorocarbon paint / powder coated
3. Processing: Inside and outside hot dip galvanized / Surface galvanized.
4. Type: Conical/ Octagonal/Straight etc.
5. Color: Customized.
6. Warranty: 10 years

Conical pole details

HEIGHT(M)	DIA. TOP+BASE(MM)	THICKNESS(MM)	BASE PLATE(MM)	ANCHOR BOLTS(MM)	ARM LENGTH(MM)
4	60+125	2.75/3.0	200*200*8	14MM H400	600
5	60+125	2.75/3.0	250*250*10	16MM H500	800
6	60+125	2.75/3.0	250*250*10	16MM H600	1000
6	60+130	2.75/3.0	280*280*10	16MM H600	1000
7	60+130	2.75/3.0	280*280*10	16MM H700	1000
8	60+140	2.75/3.0	280*280*12	18MM H800	1200
8	70+150	3.0	280*280*12	18MM H800	1200
9	70+160	3.0	300*300*14	20MM H900	1500
10	70+170	3.0	320*320*14	20MM H1000	1500
11	70+180	3.5	350*350*16	22MM H1100	1500
12	70+190	3.5	350*350*16	22MM H1200	1500
12	70+202	4.0	350*350*16	22MM H1200	1500

Remarks: Abover size are just for reference. Welcome to customized.

Sunwing Outdoor Project case


MB-10801 H: 6-12m




MB-10902 H: 6-12m




MB-12802 H: 6-12m


MB-12901 H: 6-12m


MB-12902 H: 6-12m
















MB-17101 H: 18-25m


MB-17102 H: 18-25m


MB-17103 H: 18-25m


MB-24001 H: 2.4-4m


MB-24002 H: 2.4-4m


MB-24101 H: 2.4-4m


MB-24102 H: 2.4-4m











Other products

- Solar & wind street lights series



- Solar wall light series



- Solar lawn lights series



- Solar garden lights series



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STREET LIGHTING





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CETUS **LS-R017A**

LED Streetlight

30W-210W



Product Features

- "Tool free" locking design to open and close the driver compartment simply.
- Modular design, not easy dust and good heat dissipation, easily meet the lighting needs of different brightness.
- Innovative and unique design of rotating arm branch, tilt -8 to 32 degree adjustable, compatible with the interface ∅60 and below.

CE RoHS ISO 9001/14001 50001/45001 IP66 IK10 WARRANTY 5 YEARS



Application

Freeway/main road/subsidiary road/branch road...

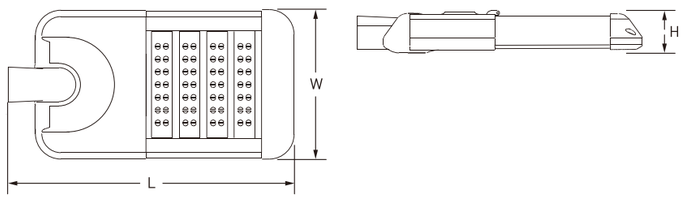
Technical Parameters

Product Model	Light Bars(pcs)	Power(w)	Typical Flux(lm)	Light Efficiency(lm/w)	Product Size(mm)
LS-R017A-030	1	30	3000	100	L475*W346*H102
LS-R017A-060	2	60	6000	100	L540*W346*H102
LS-R017A-090	3	90	9000	100	L605*W346*H102
LS-R017A-120	4	120	12000	100	L670*W346*H102
LS-R017A-150	5	150	15000	100	L735*W346*H102
LS-R017A-180	6	180	18000	100	L800*W346*H102
LS-R017A-210	7	210	21000	100	L863*W346*H102
PF		>0.95			
CCT(K)		2700-6500			
CRT(Ra)		>70			
Input		220-240VAC/100-240VAC/100-277VAC 50/60Hz			
LED Brand		LUMILEDS/CREE/SAMSUNG/NICHA			
Driver Brand		PHILIPS/INVENTRONICS/MEANWELL/MOSO/OSRAM			
Lifetime(Hrs)		>50,000			
Ambient Environment		Temp:-40°C~+55°C Humidity:10%~95%			

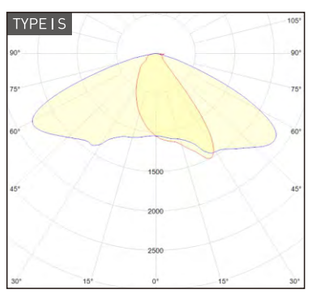


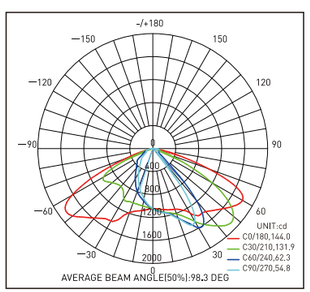
LS-R017A-030 LS-R017A-060 LS-R017A-090 LS-R017A-120 LS-R017A-150 LS-R017A-180 LS-R017A-210

Product Dimensions



Light Distribution Curve





More light patterns and high efficiency can be customized according to specific needs.

CETUS **LS-R017B**

LED Streetlight

40W-300W



Product Features

- "Tool free" locking design to open and close the driver compartment simply.
- Modular design, not easy dust and good heat dissipation, easily meet the lighting needs of different brightness.
- Innovative and unique design of rotating arm branch, tilt -8 to 32 degree adjustable, compatible with the interface ∅60 and below.

CB CE RoHS ISO 9001/14001 50001/45001 IP66 IK10 WARRANTY 5 YEARS



Application

Freeway/main road/subsidiary road/branch road...

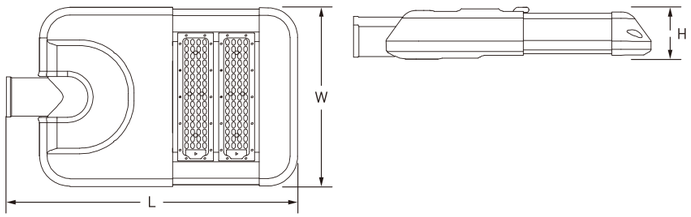
Technical Parameters

Product Model	Light Bars(pcs)	Power(w)	Typical Flux(lm)	Light Efficiency(lm/w)	Product Size(mm)
LS-R017B-060	1	60	7500	125	L490*W346*H102
LS-R017B-090	2	90	11250	125	L570*W346*H102
LS-R017B-120	2	120	15000	125	L570*W346*H102
LS-R017B-150	3	150	18750	125	L650*W346*H102
LS-R017B-180	3	180	22500	125	L650*W346*H102
LS-R017B-210	4	210	26250	125	L730*W346*H102
LS-R017B-240	4	240	30000	125	L730*W346*H102
LS-R017B-300	5	300	37500	125	L810*W346*H102
PF		>0.95			
CCT(K)		2700-6500			
CRT(Ra)		>70			
Input		220-240VAC/100-240VAC/100-277VAC 50/60Hz			
LED Brand		LUMILEDS/CREE/SAMSUNG/NICHA			
Driver Brand		PHILIPS/INVENTRONICS/MEANWELL/MOSO/OSRAM			
Lifetime(Hrs)		>50,000			
Ambient Environment		Temp:-40°C~+55°C Humidity:10%~95%			

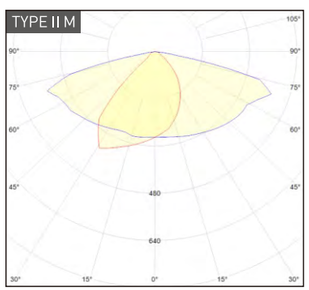


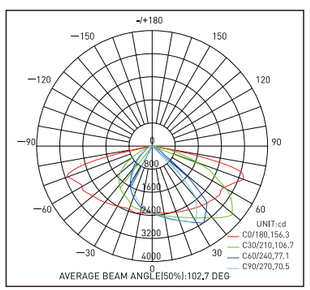
LS-R017B-060 LS-R017B-120 LS-R017B-180 LS-R017B-240 LS-R017B-300

Product Dimensions



Light Distribution Curve





More light patterns and high efficiency can be customized according to specific needs.

CETUS **LS-R017D**

LED Streetlight

40W-300W

Product Features

- "Tool free" locking design to open and close the driver compartment simply.
- Modular design, not easy dust and good heat dissipation, easily meet the lighting needs of different brightness.
- Innovative and unique design of rotating arm branch, tilt -8 to 32 degree adjustable, compatible with the interface ∅60 and below.
- CCTV Camera available, can be realized to monitor network camera images and other intelligent system functions.



CB CE RoHS ISO 9001/14001 50001/45001 IP66 IK10 WARRANTY 5 YEARS



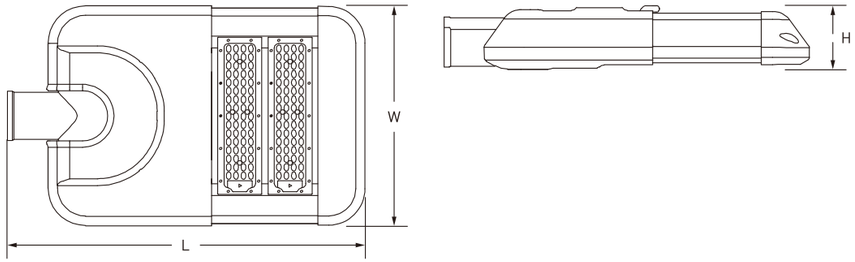
Application

Park/residential area/branch road...

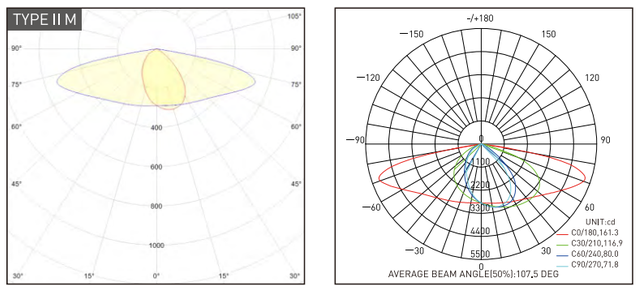
Technical Parameters

Product Model	Chips Number(pcs)	Power(w)	Typical Flux(lm)	Light Efficiency(lm/w)	Product Size(mm)
LS-R017D-040	28	40	6200	155	L490*W346*H102
LS-R017D-060	32	60	9000	150	L490*W346*H102
LS-R017D-090	2*28	90	13500	150	L570*W346*H102
LS-R017D-120	2*32	120	18000	150	L570*W346*H102
LS-R017D-150	3*28	150	22500	150	L650*W346*H102
LS-R017D-180	3*32	180	27000	150	L650*W346*H102
LS-R017D-240	4*32	240	36000	150	L730*W346*H102
LS-R017D-300	5*32	300	45000	150	L810*W346*H102
PF		>0.95			
CCT(K)		2700-6500			
CRT(Ra)		>70			
Input		220-240VAC/100-240VAC/100-277VAC 50/60Hz			
LED Brand		LUMILEDS/CREE/SAMSUNG/NICHA			
Driver Brand		PHILIPS/INVENTRONICS/MEANWELL/MOSO/OSRAM			
Lifetime(Hrs)		>50,000			
Ambient Environment		Temp:-40°C~+55°C Humidity:10%~95%			

Product Dimensions



Light Distribution Curve



More light patterns and high efficiency can be customized according to specific needs.

PHOENIX **LS-R066**

LED Streetlight

30W-75W



Product Features

- "Tool free" locking design to open and close the driver compartment simply.
- Modular design, not easy dust and good heat dissipation, easily meet the lighting needs of different brightness.
- Innovative and unique design of rotating arm branch, tilt -30 to 90 degree adjustable, compatible with the interface ∅60 and below.

CE RoHS ISO 9001/14001 50001/45001 IP66 IK08 WARRANTY 5 YEARS



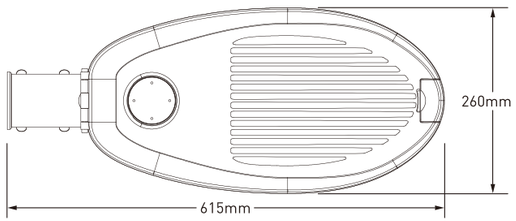
Application

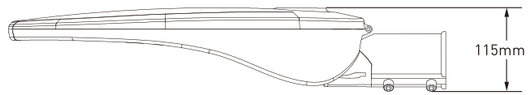
Freeway/main road/subsidiary road/branch road...

Technical Parameters

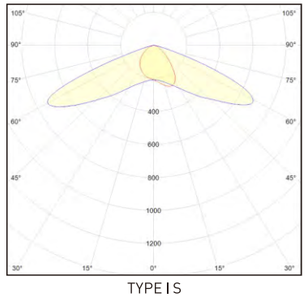
Product Model	LED Qty(3030)	Power(w)	Typical Flux(lm)	Light Efficiency(lm/w)	Product Size(mm)
LS-R066-030	32	30	3600	120	L615*W260*H115
LS-R066-040	48	40	4800	120	L615*W260*H115
LS-R066-060	60	60	7200	120	L615*W260*H115
LS-R066-075	80	75	8625	115	L615*W260*H115
PF		>0.95			
CCT(K)		2700-6500			
CRT(Ra)		>70			
Input		220-240VAC/100-240VAC/100-277VAC 50/60Hz			
LED Brand		LUMILEDS/CREE/SAMSUNG/NICHA			
Driver Brand		PHILIPS/INVENTRONICS/MEANWELL/MOSO/OSRAM			
Lifetime(Hrs)		>50,000			
Ambient Environment		Temp:-40°C~+55°C Humidity:10%~95%			

Product Dimensions

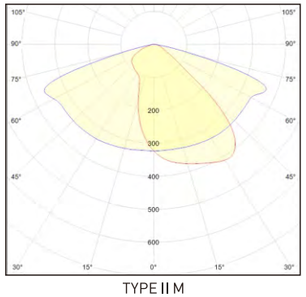




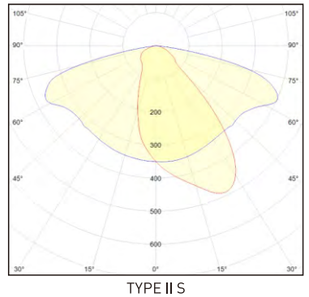
Light Distribution Curve



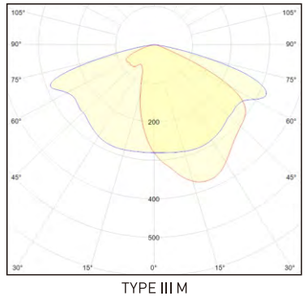
TYPE I S



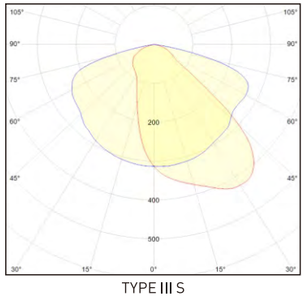
TYPE II M



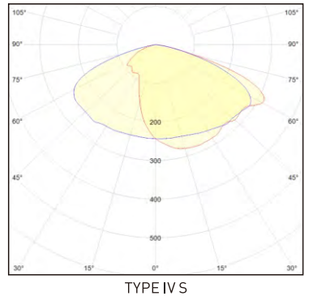
TYPE II S



TYPE III M



TYPE III S



TYPE IV S

More light patterns and high efficiency can be customized according to specific needs.

AQUILA **LS-R073**

LED Streetlight

40W-150W



Product Features

- Integration of lamp housing, heat dissipation technology.
- High PF and power efficiency. Using top brand of driver and Led chips in the industry.
- Good performance and competitive price.
- IP/IK Rating: Whole Fixture IP66/IK08.



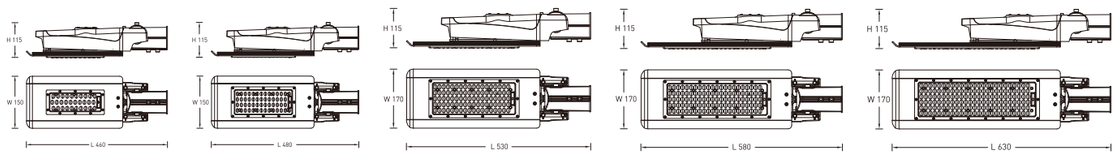
Application

Freeway/main road/subsidiary road/branch road/bridges/square/school...

Technical Parameters

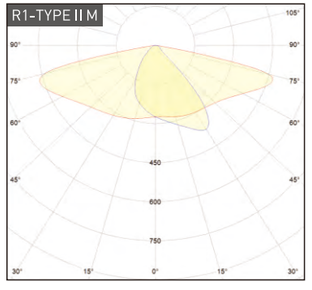
Product Model	LED Qty(3030)	Power(w)	Typical Flux(lm)	Light Efficiency(lm/w)	Product Size(mm)
LS-R073-040	36pcs	40	4800	120	L460*W150*H115
LS-R073-060	54pcs	60	7200	120	L480*W150*H115
LS-R073-090	90pcs	90	10800	120	L530*W170*H115
LS-R073-120	120pcs	120	14400	120	L580*W170*H115
LS-R073-150	150pcs	150	18000	120	L630*W170*H115
PF		>0.95			
CCT(K)		2700-6500			
CRT(Ra)		>70			
Input		220-240VAC/100-240VAC/100-277VAC 50/60Hz			
LED Brand		LUMILEDS/CREE/SAMSUNG/NICHA			
Driver Brand		PHILIPS/INVENTRONICS/MEANWELL/MOSO/OSRAM			
Lifetime(Hrs)		>50,000			
Ambient Environment		Temp:-40°C~+55°C Humidity:10%~95%			

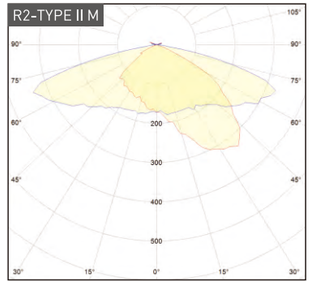
Product Dimensions



LS-R073-040 LS-R073-060 LS-R073-090 LS-R073-120 LS-R073-150

Optical Distributions





More light patterns and high efficiency can be customized according to specific needs.

APUS **LS-R076**

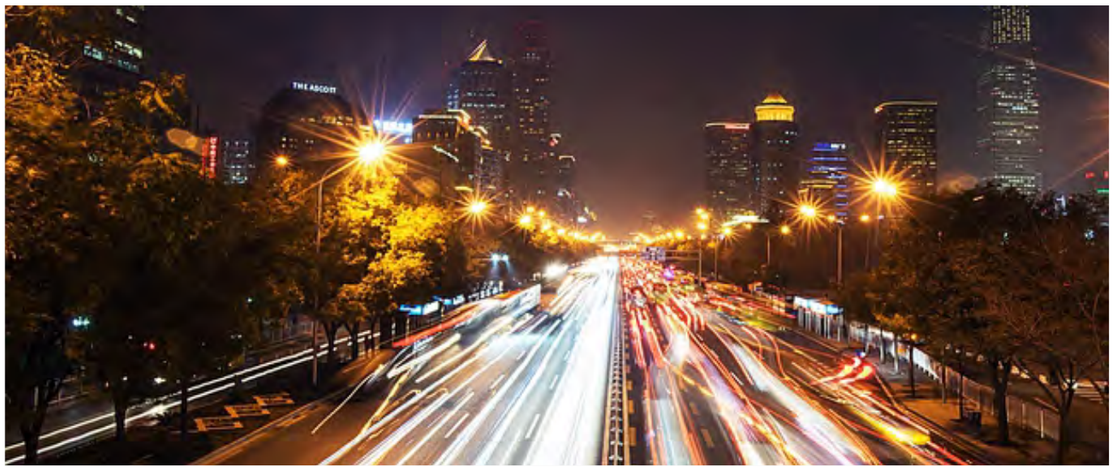
LED Streetlight

40W-150W



Product Features

- Integration of lamp housing, heat dissipation technology.
- High PF and power efficiency. Using top brand of driver and Led chips in the industry.
- Good performance and competitive price.
- IP/IK Rating: Whole Fixture IP66/IK10.



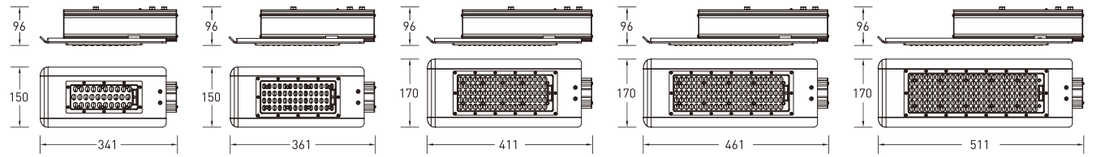
Application

Freeway/main road/subsidiary road/branch road/bridges/square/school...

Technical Parameters

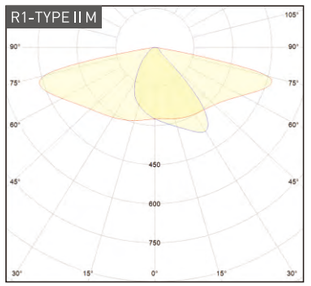
Product Model	LED Qty(3030)	Power(w)	Typical Flux(lm)	Light Efficiency(lm/w)	Product Size(mm)
LS-R076-040	36pcs	40	4800	120	L341*W150*H96
LS-R076-060	54pcs	60	7200	120	L361*W150*H96
LS-R076-090	90pcs	90	10800	120	L411*W170*H96
LS-R076-120	120pcs	120	14400	120	L461*W170*H96
LS-R076-150	150pcs	150	18000	120	L511*W170*H96
PF		>0.95			
CCT(K)		2700-6500			
CRT(Ra)		>70			
Input		220-240VAC/100-240VAC/100-277VAC 50/60Hz			
LED Brand		LUMILEDS/CREE/SAMSUNG/NICHA			
Driver Brand		PHILIPS/INVENTRONICS/MEANWELL/MOSO/OSRAM			
Lifetime(Hrs)		>50,000			
Ambient Environment		Temp:-40°C~+55°C Humidity:10%~95%			

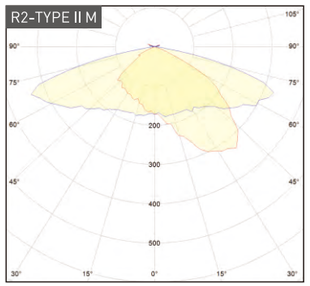
Product Dimensions



R076-040 R076-060 R076-090 R076-120 R076-150

Optical Distributions





More light patterns and high efficiency can be customized according to specific needs.

CYGNUS **LS-R078**

LED Streetlight

75W-240W



Product Features

- Integration of lamp housing, heat dissipation technology.
- High PF and power efficiency. Using top brand of driver and Led chips in the industry.
- Good performance and competitive price.
- IP/IK Rating: Whole Fixture IP66/IK08.



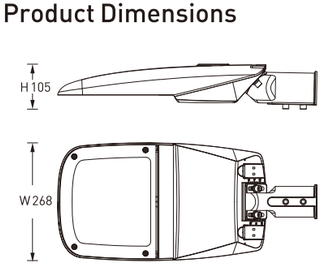
Application

Freeway/main road/subsidiary road/branch road/bridges/square/school...

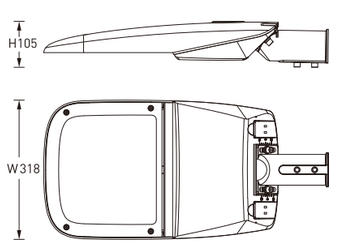
Technical Parameters

Product Model	LED Qty(3030)	Power(w)	Typical Flux(lm)	Light Efficiency(lm/w)	Product Size(mm)
LS-R078-075	96	75	9000	120	L590*W268*H105
LS-R078-150	192	150	18000	120	L648*W318*H105
LS-R078-240	320	240	28800	120	L768*W370*H105
PF		>0.95			
CCT(K)		2700-6500			
CRT(Ra)		>70			
Input		220-240VAC/100-240VAC/100-277VAC 50/60Hz			
LED Brand		LUMILEDS/CREE/SAMSUNG/NICHA			
Driver Brand		PHILIPS/INVENTRONICS/MEANWELL/MOSO/OSRAM			
Lifetime(Hrs)		>50,000			
Ambient Environment		Temp:-40°C~+55°C Humidity:10%~95%			

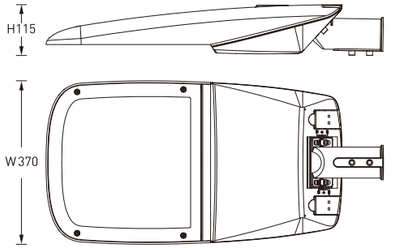
Product Dimensions



LS-R078-060

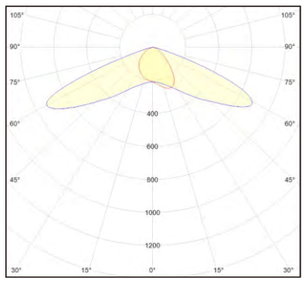


LS-R078-120

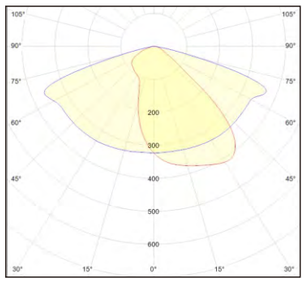


LS-R078-210

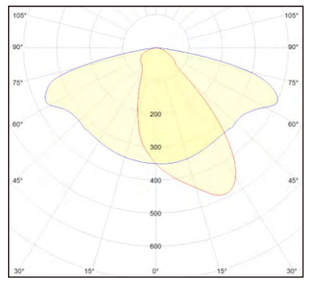
Light Distribution Curve



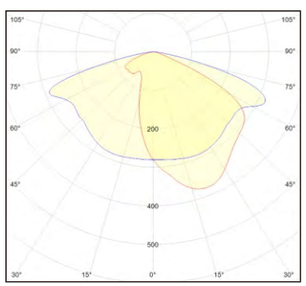
TYPE I S



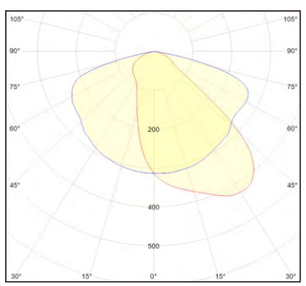
TYPE II M



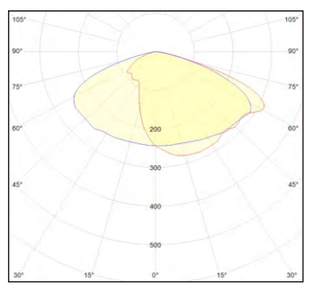
TYPE II S



TYPE III M



TYPE III S



TYPE IV S

More light patterns and high efficiency can be customized according to specific needs.

VOLANS **LS-R079**

LED Streetlight

75W-240W



Product Features

- Die-cast aluminum body.
- "Tool-free" opening.
- Optional installation, can be installed horizontally or vertically, adjustable by -20° to 20°.



Application

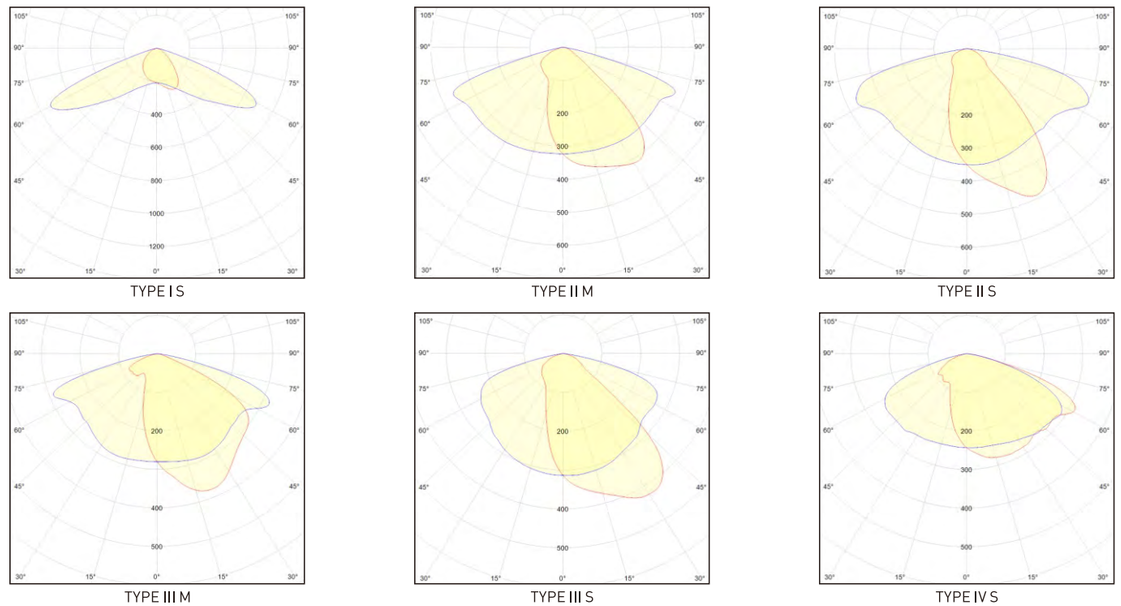
Park/Residential Area/branch road...

Technical Parameters

Product Model	LED Qty(3030)	Power(w)	Typical Flux(lm)	Light Efficiency(lm/w)	Product Size(mm)
LS-R079-075	96	75	9000	120	L590*W268*H105
LS-R079-150	192	150	18000	120	L648*W318*H105
LS-R079-240	320	240	28800	120	L768*W370*H105
PF		>0.95			
CCT(K)		2700-6500			
CRT(Ra)		>70			
Input		220-240VAC/100-240VAC/100-277VAC 50/60Hz			
LED Brand		LUMILEDS/CREE/SAMSUNG/NICHA			
Driver Brand		PHILIPS/INVENTRONICS/MEANWELL/MOSO/OSRAM			
Lifetime(Hrs)		>50,000			
Ambient Environment		Temp:-40°C~+55°C Humidity:10%~95%			

Product Dimensions

Light Distribution Curve



More light patterns and high efficiency can be customized according to specific needs.

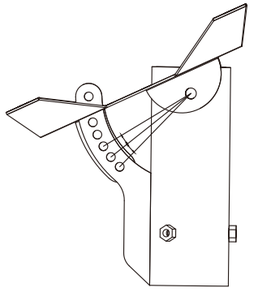
HYDRA **LS-R092**

LED Streetlight

20W-90W

SOLAR





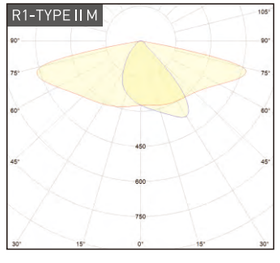
Pole connection:

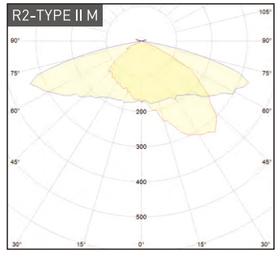
- High strength steel pipe welding.
- Adjustable installation angle , swiveling from 0°to 30°.
- 7°inclination steps.

CE RoHS ISO 9001/14001 50001/45001 IP65 IK08 WARRANTY 5 YEARS

Light Distribution Curve

Wide bat wing light distribution for Hydra.
Newly designed light distribution lens greatly improves the lighting effect, with better lighting uniformity.





Application

Freeway/Mine/seaside/port...

Technical Parameters

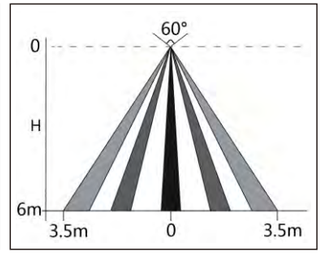
Product Model	Solar Panel	Power (w)	Light Efficiency(lm/w)	Ternary lithium	LiFePO4	Working time by full power(H)	Pole Distance(m)
LS-R092-522	50W/18V	20	160	11.1V/19.2Ah 213.12Wh	12.8V/16Ah 204.8Wh	>8	12-17
LS-R092-532	50W/18V	30	150	11.1V/19.2Ah 213.12Wh	12.8V/16Ah 204.8Wh	>5	12-17
LS-R092-542	50W/18V	40	145	11.1V/24Ah 266.4Wh	12.8V/20Ah 256Wh	>5	15-20
LS-R092-732	70W/18V	30	165	11.1V/24Ah 266.4Wh	12.8V/24Ah 307.2Wh	>7	15-20
LS-R092-742	70W/18V	40	150	11.1V/28.8Ah 319.68Wh	12.8V/24Ah 307.2Wh	>6	15-20
LS-R092-762	70W/36V	60	145	22.2V/19.2Ah 426.24Wh	25.6V/16Ah 409.6Wh	>5	25-30
LS-R092-X42	100W/18V	40	160	11.1V/33.6Ah 372.96Wh	12.8V/28Ah 358.4Wh	>7	25-30
LS-R092-X62	100W/36V	60	150	22.2V/24Ah 532.8Wh	25.6V/20Ah 512Wh	>7	25-30
LS-R092-X92	100W/36V	90	145	22.2V/24Ah 532.8Wh	25.6V/20Ah 512Wh	>4.5	25-30
CCT(K)			3000-6000				
CRT(Ra)			>70				
Working time by Smart Model(Days)			>3-5				
LED Brand			LUMILEDS/CREE/SAMSUNG/NICHA				
induction type			Infrared induction/Microwave induction				
Lifetime(Hrs)			>50,000				
Ambient Environment			Temp:-40°C~+55°C Humidity:10%~95%				

MPPT Controller:



- Metal case, IP68.
- 20% energy utilization more than PWM.
- Built-in the Constant LED Driver.
- Human infrared induction and microwave induction function.
- Record at a max 7 days and monitor the whole system.
- Timing dimming. Working time can be set from 0-15h.



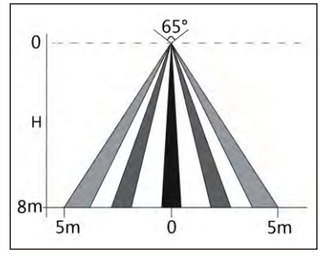


A. Infrared induction:

Max induction angle	Installation height	Radius	Delay time
60°	6M	3.5m	0-250s

Note: Not applicable to areas with heat sources near the lights.





B. Microwave induction:

Max induction angle	Installation height	Radius	Delay time
65°	8M	5m	0-250s

Note: Not applicable to places with movable objects near the lights. For example, trees. If the trees continues to swing for a long time, it will cause the sensor to malfunction.

LS-R073 Series

High PF and power efficiency.

Cómprale a China

DMB HK Limited
Doing Major Business



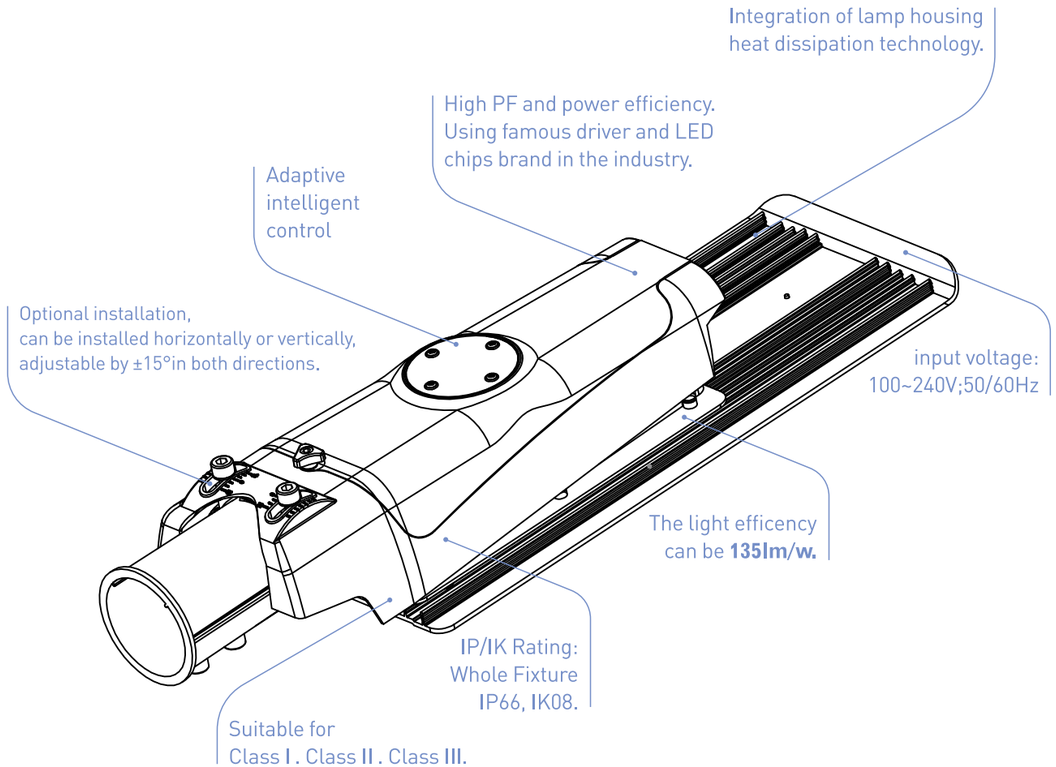
LS-R073 Series

Street Lighting

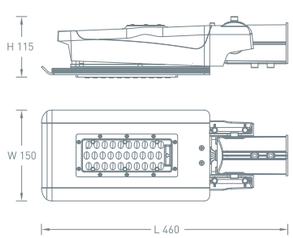
CE | RoHS | ISO 50001 | ISO 14001 | ISO 9001 | IP66 | IK08 | 5 years warranty

35/F., Central Plaza, 18 Harbour Road. Wanchai - Hong Kong
Telephone: +852 2824 8140 WhatsApp: +852 6778 9546 Wechat: +86 130 2881 9456 Web: www.compraleachina.com

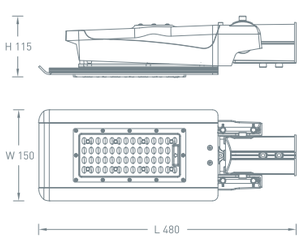
Performance



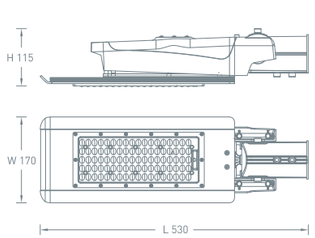
Power	40W	60w	90w	120w	150W
LED Quantity	36	54	90	120	150
Light Efficiency(lm/w)	⩾120	⩾120	⩾120	⩾120	⩾120
Typical Flux(lm)	⩾4800	⩾7200	⩾10800	⩾14400	⩾18000



R073-040



R073-060

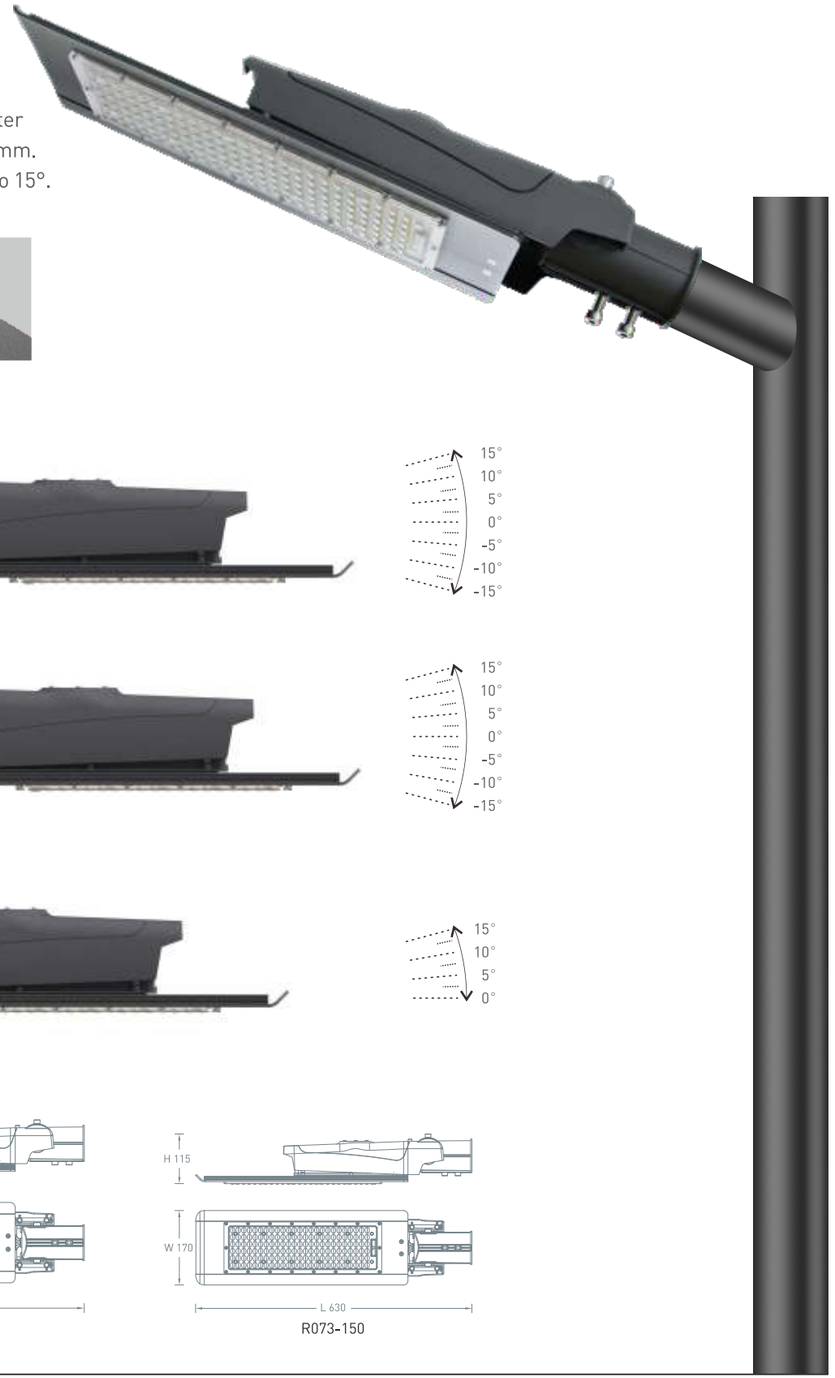


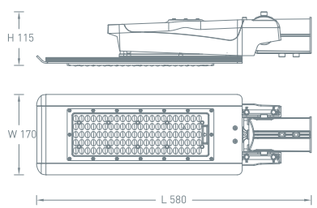
R073-090

Installation

- Pole connection: made of die-cast aluminum suitable
- For poles with diameter min. 40mm / max.60mm.
- Swiveling from -15° to 15°.
- inclination steps.







R073-120

R073-150

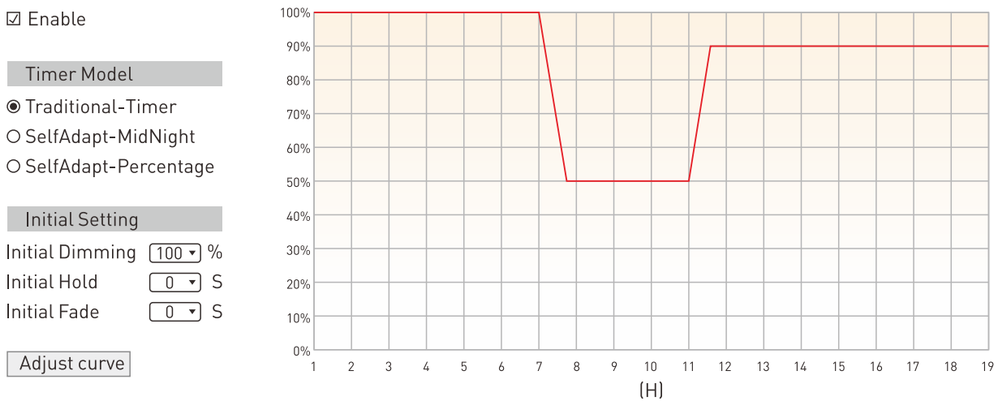
Dimming

LS-R073 has three way of dimming：

- 0-5V/0-10V.
- PWM
- Remarks: 0-5V/0-10V and PWM

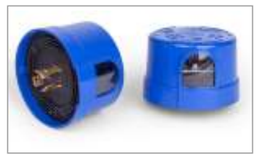
Timer Dimmable:
The programmable driver incorporates the multi-step dimming feature, a programmable5-level dimming system which will generate substantial energy savings by providing the precise amount of light at the right time. The times and light levels are fully flexible to suit the required lighting profile.

Function requires additional dimmer to achieve dimming



Light Switch

The microprocessor photo control is designed with microprocessor circuits with either sensors of CdS photocell, Its quicker response with time delay of 0-10 seconds for turning-on offers easy-to-test feature.





Zhaga

Book 18: Outdoor connectivity interface for smart luminaires

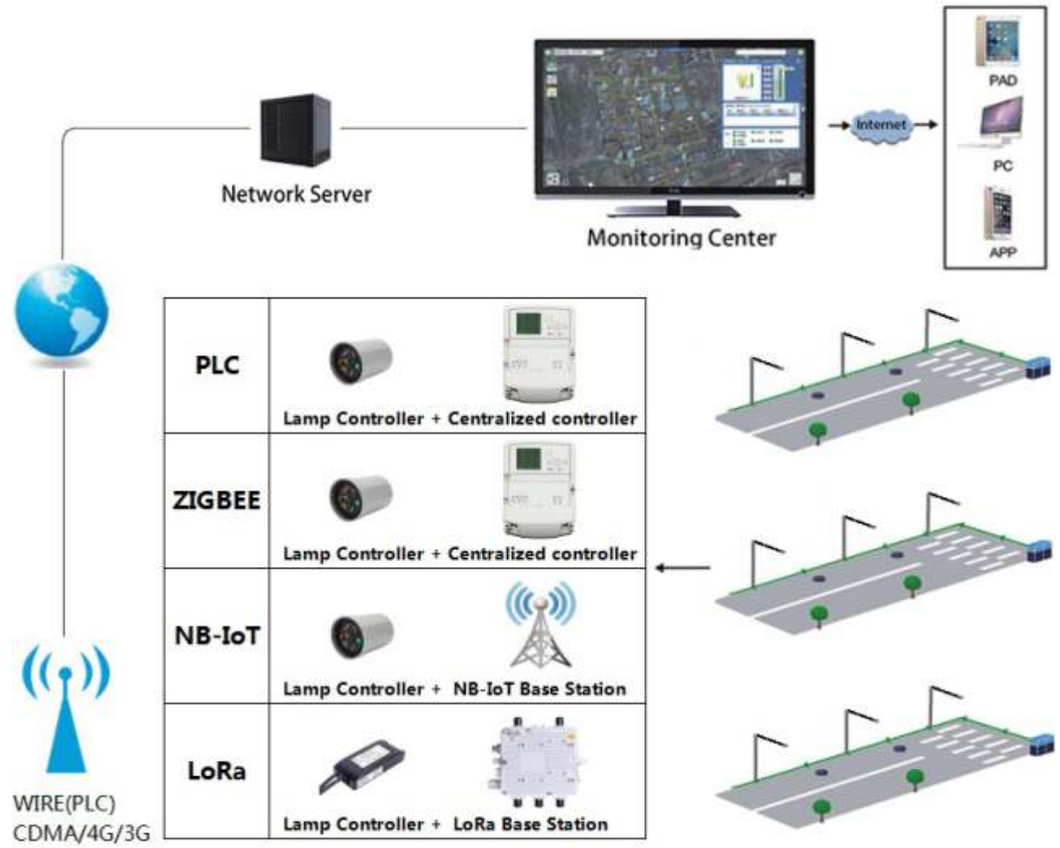
The R073 intelligent control interface can be fitted with Module: sensing & communication and Receptacle that complies with the Zhaga Book 18 standard.
This Book 18 defines the mechanical and electrical interface between a Luminaire Extension Receptacle and the Luminaire Extension Module typically applied in outdoor lighting applications.



Street Light Control System

The street light intelligent control system can select four control types according to requirements.
The functions that the system can implement are:

- Timing control of any xenon switch and dimming
- Query street light status, current voltage, power factor, power and other data
- Street lamp failure, operation no response, display alarm
- When the line cable is stolen, the monitoring center alarm shows the stolen line
- Optional with a variety of environmental data collection (temperature and humidity, water, light, etc.)
- Execution record of the storage system device
- Generate analytical data curves and reports such as power and lighting rates



Exceptional Optical Performance

- Standard Natural White LEDs (CCT = 4000K)
- Optional White LEDs (CCT = 3000K/5000K)
- Colour Rendering Index > 70
- Improved mesopic vision
- High quality PC (1250Z) lenses
- Exceptional uniformity
- Dark sky-friendly (zero upward light)

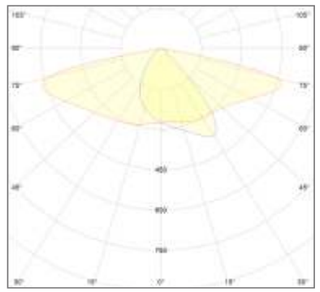


Optical Distributions

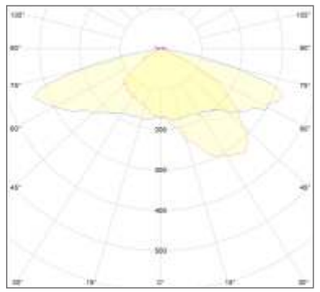
R073 offers a wide choice of optics and lumen packages.

Currently we have high efficacy optics with 5 distributions allows most challenging schemes to be effectively lit with maximum energy efficiency.

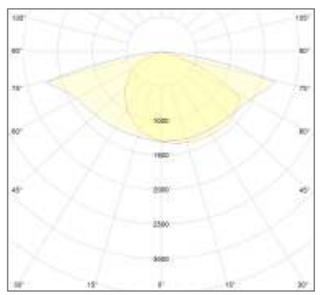
Specialised optics are provided for amenity, pedestrian crossings and floodlighting as well as the usual residential, main road and conflict area distributions.



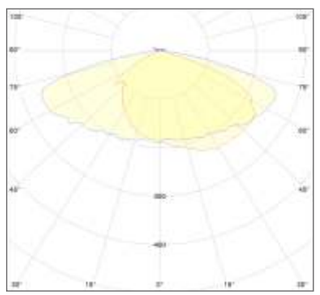
R1-TYPE II M



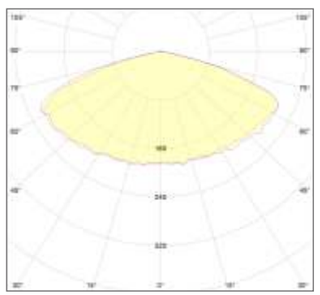
R2-TYPE II M



R3-TYPE III M



R4-TYPE IV M



R5-TYPE V S



LS-R017B



LS-R066



LS-R076



LS-G601



LS-G603



LS-G606



LS-G608



LS-F416



LS-F417B



LS-H101



LS-H131

Cómprale a China

DMB HK Limited
Doing Major Business

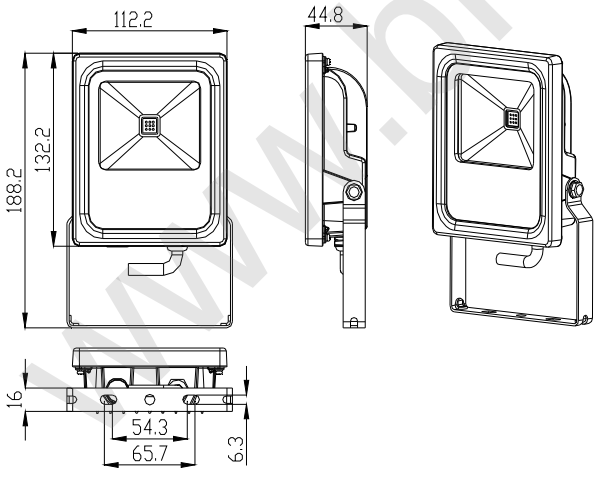
< Specifications. >								Version:A0
(PIC) Model No.	 BR-FL10W-07(ID:TA)		 BR-FL20W-07(ID:TA)		 BR-FL30W-07(ID:TA)		 BR-FL50W-07(ID:TA)	
Photoelectric Spec								
Item	Power	Input Voltage	Input Frequency	Leds	Power Factor	LuminousFlux	Beam Angle	Weight
BR-FL10W-07(ID:TA)	10W	DC12-24v	50/60HZ	COB	//	750 Lm	120°	0.51 kg
BR-FL20W-07(ID:TA)	20W	DC12-24v	50/60HZ	COB	//	1600 Lm	120°	0.93 kg
BR-FL30W-07(ID:TA)	30W	DC12-24v	50/60HZ	COB	//	2400Lm	120°	1.61 kg
BR-FL50W-07(ID:TA)	50W	DC24v	50/60HZ	COB	//	4000Lm	120°	2.45kg
Light Source Spec								
LED Type	Epistar							
Color Accuracy(CRI)	CRI>70							
Color	WW(3000-3500K) NW (4000-4500K) CW(5000-6500K)							
Environment Spec.								
Operational Temperature Range	-20~50 ℃							
Preservation Temperature Range	-40~60 ℃							
Operational Humidity Range	95% Rh or below(@-20°C~50°C)							
Installation Area	Outdoor:IP65(Roadway, Pathway, Sidewalk,etc)							
Lifespan	>35,000Hrs							

Certification standard

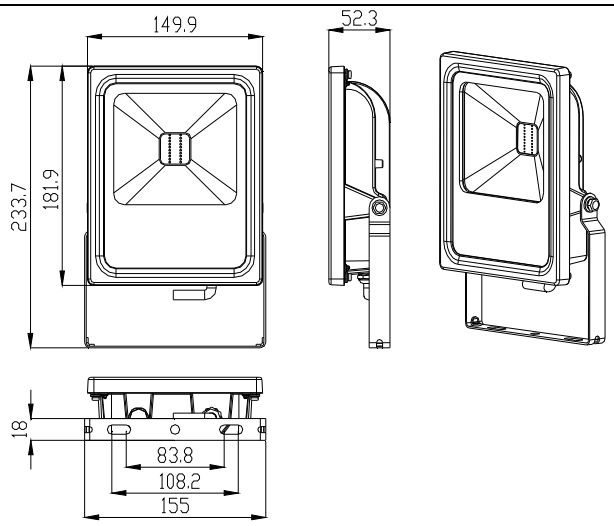
Patent Protection · TÜV SÜD · GS · TÜV SÜD · CB · TÜV SÜD · CE · SAA · IEC EN60598 · RoHS · IP65 · 35,000h · Max 50℃ -20℃ · Outdoor

Dimension Diagram

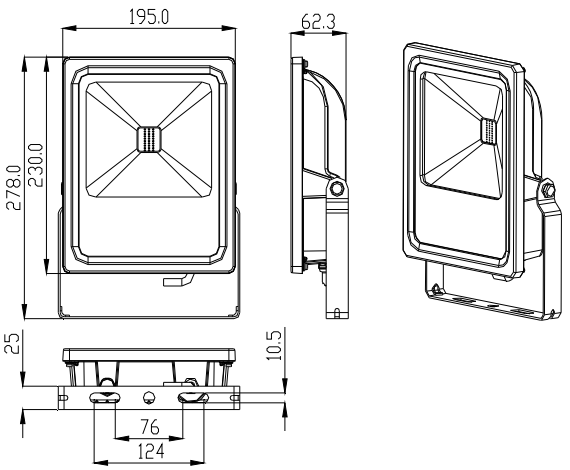
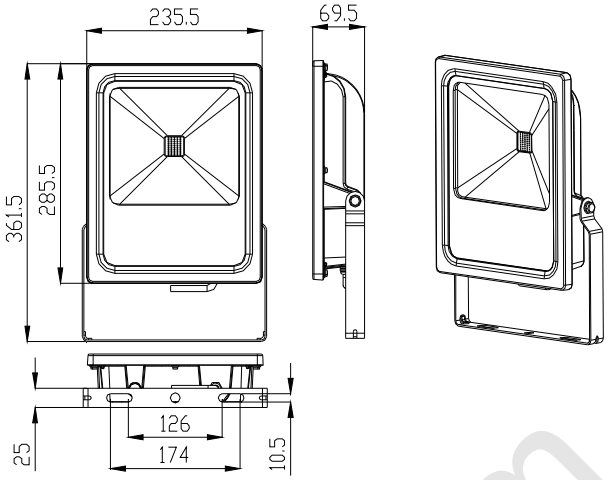
BR-FL10W-07(ID:TA)



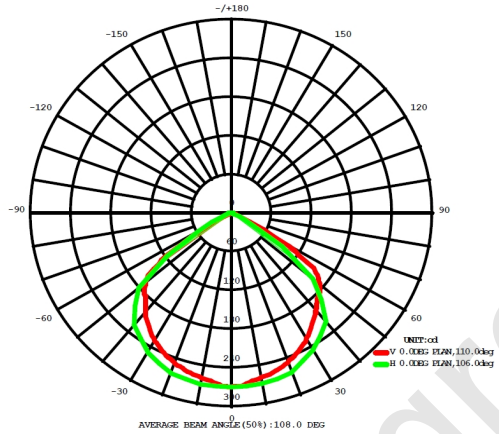
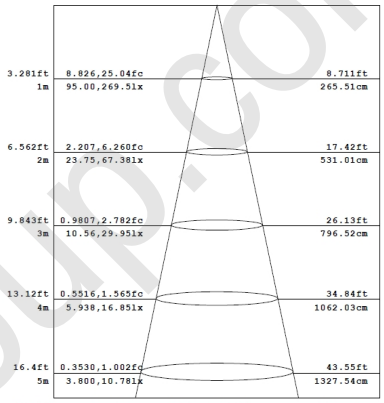
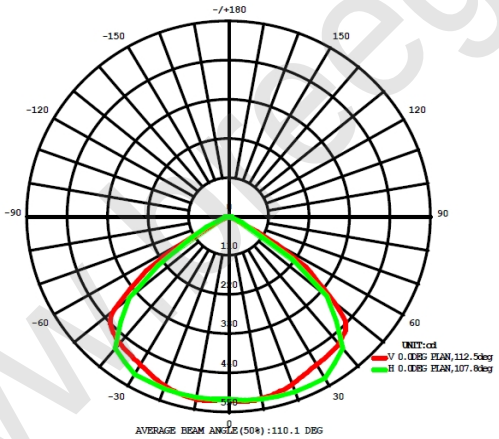
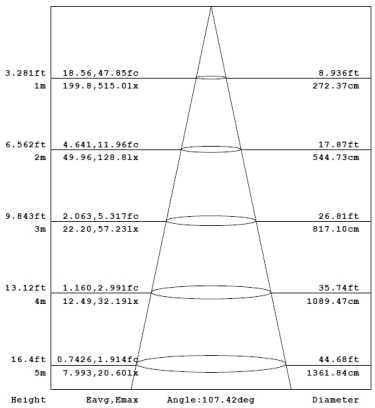
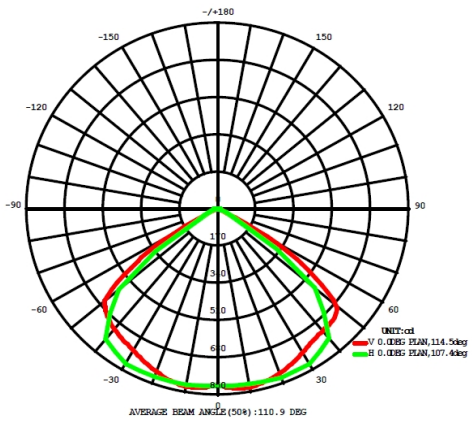
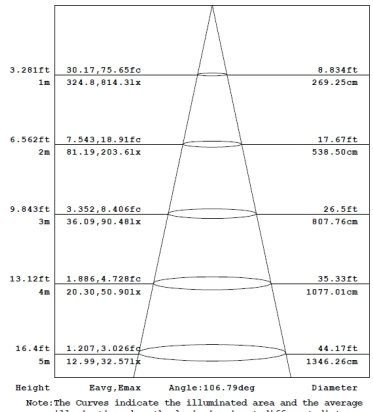
BR-FL20W-07(ID:TA)



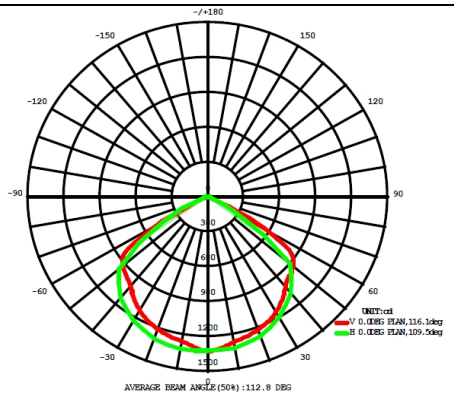
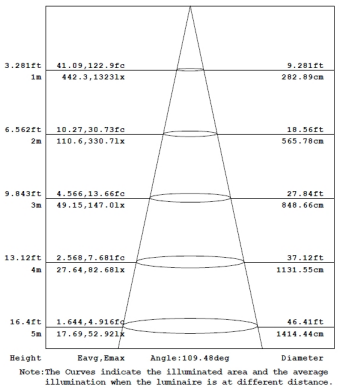
www.preegroup.com

BR-FL30W-07(ID:TA)	BR-FL50W-07(ID:TA)
	

Optical Spec

	Radiation	Lux Diagram
BR-FL10W-07(ID:TA)		
BR-FL20W-07(ID:TA)		
BR-FL30W-07(ID:TA)		

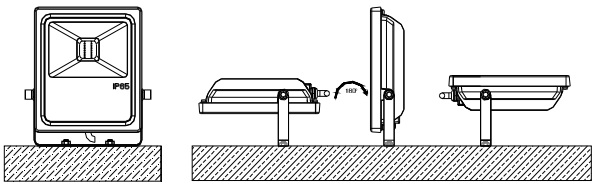
www.brtegroup.com

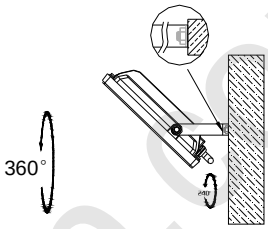
	Radiation	Lux Diagram
BR-FL50W-07(ID:TA)		

Installation and use

1.First,adujust the angle you need,finally fasten the floodlights with screws

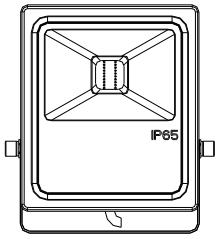
2.Install the LED Floodlight onto the wall or ground,punch hole on the wall orground,prepare the expansion screw,and then fasten the floodlight





2.Connect the power wire from the Main lineto the power wire of the lamp,and then make treatment for water reistance. Pls note that the Red color wire is positive electrode,Black wire is Negative pole line,

3.Turn on the power supply to ensuer the light is working,Installed.



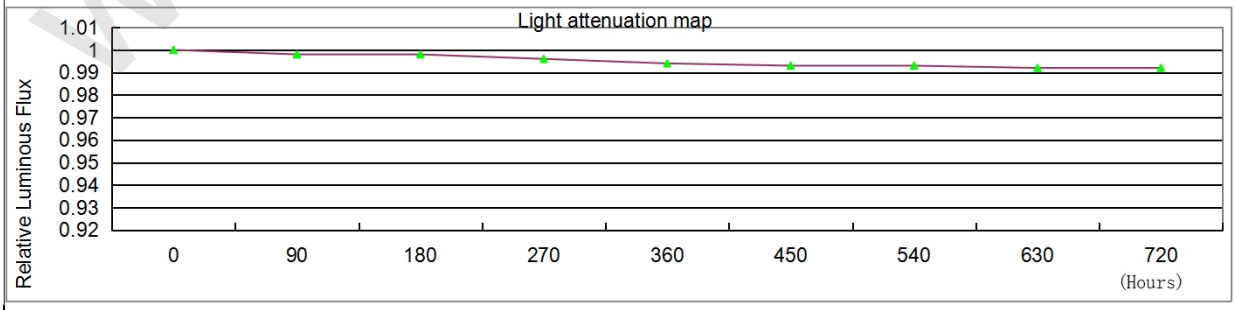
Attention

1.Please turn off the power supply befor installation or changing assembly parts.
2.The input voltage and the lamp should be adapted. After connecting the power line, please make sure the wiring section is insulated.
3.Non-professionals, must not install or dismantle the lamps.
4.All the lights during installation and in use should not be put with glass cover vertically upside.

Packing Spec

Item	Box			Carton		
	Measurement（mm）	Gross weight	Pcs/box	Measurement(mm)	Gross weight	Pcs/carton
BR-FL10W-07(ID:TA)	L160*W140*H60	0.6 kg	1	L 445*W340*H275	15.75 kg	24
BR-FL20W-07(ID:TA)	L200*W180*H65	0.93 kg	1	L 420*W380*H295	16.23 kg	16
BR-FL30W-07(ID:TA)	L240*W220*H70	1.33 kg	1	L460*W260*H315	12.0kg	8
BR-FL50W-07(ID:TA)	L290*W260*H80	1.89 kg	1	L550*W310*H275	12.7kg	6

Remarks：
1.White light series: WW (3000-3500K) NW (4000-4500K) CW (5000-6500K)
2.Luminous flux tolerance for ±10%
3.Products shall be subject to any changes without prior notices.



Through the 720H accelerated aging test,high and low temperature prediction in the rated under the working conditions after 35000H,will provide an average 70% optic maintenance ratio(L70).

www.brpegroup.com

E492079

LED Focus on High Quality Industrial Lighting

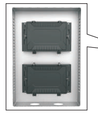
Professional Manufacturer more than 11 years

Patent Protection





Separate Installation





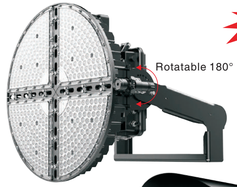




SPORTS Light BR-FL-07-G5

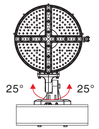
300W, 400W, 500W, 600W, 700W, 800W, 1000W, 1200W

Special mould Generation 5

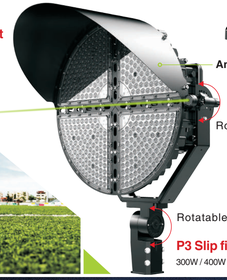


1200W 160lm/W





P1 Standard Bracket
300W / 400W / 500W / 600W / 700W / 800W / 1000W / 1200W



Aiming Position Light >200m



P2 Rotatable Bracket
300W / 400W / 500W / 600W / 700W / 800W / 1000W / 1200W

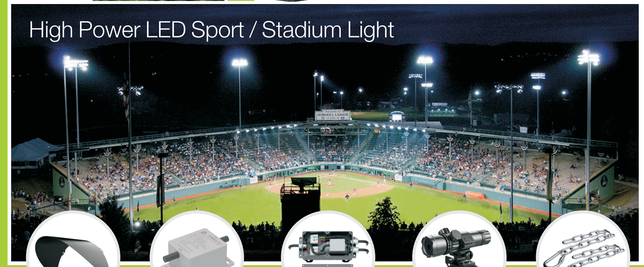


Separate Installation Box

LED Brand: LUMILEDS / CREE
Driver Brand: MW
Beam Angle: 15° / 30°

P3 Slip fitter Bracket
300W / 400W / 500W / 600W

High Power LED Sport / Stadium Light



Anti-glare Lighting cover

20 KV SPD

Aluminum Waterproof Juction box

Aiming Position Light

Safety Chain

SPORTS Light BR-FL-07-G6

400W, 500W, 800W, 1000W

1000W 160lm/W

Special mould Generation 6



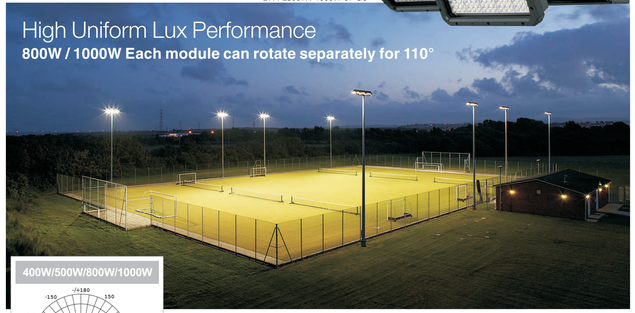
LED Brand: LUMILEDS / CREE
Driver Brand: MW
Beam Angle: 15° / 30°



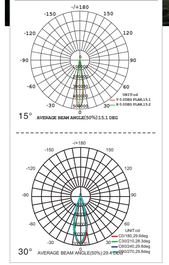
BR-FL800W / 1000W-07-G6

High Uniform Lux Performance

800W / 1000W Each module can rotate separately for 110°



400W/500W/800W/1000W



Enclosed Self-Heatsink Driver Box optional

- Modular Structure for a better heat management.
- Independent Modular design of the driver box.
- Easy Heat Dissipation Helps to Extend Lifetime.
- Convenient for installation and maintenance, better cost performance.



BR-FL400W / 500W-07-G6



SPORTS Light BR-FL-07-G4

200W, 240W, 400W, 500W, 800W, 1000W

Special mould Generation 4

1000W 160lm/W

Nicely ADC12 Die-Casting Aluminum alloy Housing
IK08 strong protection, good optical function
Life Span: >60,000 Hours
Operating Temperature: -40°C~+50°C
Storage Temperature: -40°C~+80°C

LED Brand: LUMILEDS / CREE
Driver Brand: MW
Beam Angle: 15° / 30°







BR-FL200W/240W-07-G4

BR-FL400W/500W-07-G4

BR-FL800W/1000W-07-G4



IP65 waterproof

- Enclosed Self-Heatsink Driver Box
- Clear glass + Anti-UV PC Lens
- Waterproof connect box

Anti-glare Lighting cover





Super Bright Outdoor Lighting



LED Hybrid Light BR-HY-01-G1

100W, 120W, 150W, 200W, 240W, 300W

LED Brand: LUMILEDS / CREE

Driver Brand: MW

Beam Angle: 155°80°/ 165°115°(T3M) / 90°(T5) / 90°120°/ 60°





LED Hybrid Light BR-HY-01-G2

100W, 240W, 360W, 500W

LED Brand: LUMILEDS / CREE

Driver Brand: MW

Beam Angle: 15° / 30°







LED Street Light / Parking lot BR-PL-01-G2

50W, 80W,100W,120W,150W, 200W, 240W, 300W

LED Brand: LUMILEDS / CREE

Driver Brand: MW

Beam Angle: 155°80°/ 165°115°(T3M) / 90°(T5) / 90°120°/ 60°



LED Gas Station Light / Canopy Light

BR-GS-01-G5 60W, 80W, 100W, 120W, 150W

LED Brand: LUMILEDS / CREE

Driver Brand: MW

Beam Angle: 120°



P1 Surface mounting Installation

P2 Recessed Installation Frame

P3 American installation ways



Slim Series LED Flood Light

BR-FL-06-G2 30W, 50W, 80W, 100W, 150W, 200W





LED Flood Light BR-FL-06-G3

30W/50W/80W/100W/150W/200W

LED Brand: LUMILEDS / CREE

Driver Brand: MW

Beam Angle: 120° / 120*65°(Polarized 55°) / 90*120° / 60°

130 lm/W



BR-FL30W/50W-06-G3-PIR

BR-FL30W/50W-06-G3

BR-FL80W/100W-06-G3

BR-FL150W/200W-06-G3