

Outdoor Lighting & Module

Catalogue 2021



Customized Only

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About Us

Armada electronics Co.,Ltd is a expert of outdoor lighting and customized LED module founded in 2010 in Shenzhen.

Armada has more than 180 employees which includes 20 experienced engineers to serve customers. And cover area of 10,000 square meters.

We have passed ISO9001 international quality system certification and some products have CE ROHS, CB, IECEE certification and can support for new certification request.

For new samples, we will have test before shipment, and for mass production, will also have reliability test to ensure the quality.

Armada's Core Competencies:

- 1.Good supplier chain and quality
- 2.Strong RD team support
3. Customized Service
- 4.Customer-centric work style and organizational structure

LAB



Photometric Test



Sphere Test



Salt Spray Test



EMC Test

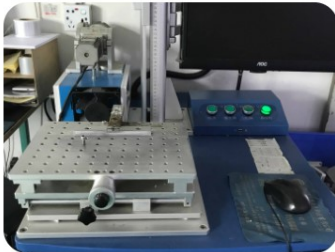


High Temp High Humidity Test



IP Test

PRODUCTION LINE



Laser mark



Die-casting line



SMT Reflow



Asembly Line



Aging Line

CERTIFICATION

Certificate of Compliance

Certificate Number: ZKT-201911201002

Certificate's Holder

Shenzhen DZT Technology Co., Ltd.

3F, Building 1, Wuyuan Industrial Park, Huizhou Community, Shuangzhen Street, Baotian District, Shenzhen, China

Manufacturer

Shenzhen DZT Technology Co., Ltd.

3F, Building 1, Wuyuan Industrial Park, Huizhou Community, Shuangzhen Street, Baotian District, Shenzhen, China

Trade Mark

N/A

Product

Star Purple Work Light

Model(s)

GP-182A, GP-182B, GP-182C, GP-182D, GP-182E, GP-182F

Test Standard

EN 60598-1:2014, EN 60598-2-1:2014, EN 60598-2-2:2014, EN 60598-2-3:2014

This Declaration of Compliance is based on a voluntary basis for electrical equipment below the voltage range of 1000 V AC or 1500 V DC. The manufacturer is not liable for any consequences arising from the use of this Declaration of Compliance. The manufacturer is not liable for any consequences arising from the use of this Declaration of Compliance.

CE

Shenzhen DZT Technology Co., Ltd.

3F, Building 1, Wuyuan Industrial Park, Huizhou Community, Shuangzhen Street, Baotian District, Shenzhen, China

Verification of Conformity

Certificate Number: ZKT-201911201002

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Trade Mark

N/A

Product

LED Street Light

Model(s)

GP-182A, GP-182B, GP-182C, GP-182D, GP-182E, GP-182F

Test Standard

IEC 60598-1:2014, IEC 60598-2-1:2014, IEC 60598-2-2:2014, IEC 60598-2-3:2014

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Product

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Model(s)

GP-182A, GP-182B, GP-182C, GP-182D, GP-182E, GP-182F

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LED FLOOD LIGHT SERIES

Ar-
28W

Wholesale market popular model (economic)

Features

- ◆ Material: Ultra-thin aluminum design
- ◆ Driver Non-Isolated
- ◆ Input voltage **AC88-264V**
- ◆ Beam angle 120°
- ◆ Efficiency >75lm/W
- ◆ IP grade 66
- ◆ CCT 6500K
- ◆ PF >0.9
- ◆ CRI >70
- ◆ Warranty 2 Years
- ◆ Sensor & Stand For option



Parameters:

Model	Power	LED	Lumen	Product size (mm)	Surge
AFNR-10W-28W	10W	SMD2835	750lm	93*75.5*28.5	3KV
AFNR-20W-28W	20W	SMD2835	1500lm	118*105*29	3KV
AFNR-30W-28W	30W	SMD2835	2250lm	136*126*29.5	3KV
AFNR-50W-28W	50W	SMD2835	3700lm	174*161.5*32	3KV
AFNR-100W-28W	100W	SMD2835	7500lm	245*233.5*37	3KV
AFNR-150W-28W	150W	SMD2835	11200lm	295*286*39	3KV
AFNR-200W-28W	200W	SMD2835	15000lm	343*325.5*41	3KV

LED FLOOD LIGHT SERIES

Ar-28

Wholesale market popular model (economic)

Features

- ◆ Material: Ultra-thin aluminum design
- ◆ Driver Non-Isolated
- ◆ Input voltage AC200-240V
- ◆ Beam angle 120°
- ◆ Efficiency >75lm/W
- ◆ IP grade 66
- ◆ CCT 6500K
- ◆ PF >0.9
- ◆ CRI >70
- ◆ Warranty 2 Years
- ◆ Sensor & Stand For option



Parameters:

Model	Power	LED	Lumen	Product size (mm)	Surge
AFNR-10W-28	10W	SMD2835	750lm	93*75.5*28.5	3KV
AFNR-20W-28	20W	SMD2835	1500lm	118*105*29	3KV
AFNR-30W-28	30W	SMD2835	2250lm	136*126*29.5	3KV
AFNR-50W-28	50W	SMD2835	3700lm	174*161.5*32	3KV
AFNR-100W-28	100W	SMD2835	7500lm	245*233.5*37	3KV
AFNR-150W-28	150W	SMD2835	11200lm	295*286*39	3KV
AFNR-200W-28	200W	SMD2835	15000lm	343*325.5*41	3KV

LED FLOOD LIGHT SERIES

Wholesale market popular model (economic)

Ar-87



Features

- ◆ Material: Ultra-thin pounce aluminum design
- ◆ Driver Non-Isolated
- ◆ Input voltage AC200-240V
- ◆ Beam angle 120°
- ◆ Efficiency >75lm/W
- ◆ IP grade 65
- ◆ CCT 6500K
- ◆ PF >0.9
- ◆ CRI >80
- ◆ Warranty 2 Years
- ◆ Sensor & Stand For option



Parameters:

Model	Power	LED	Lumen	Product size (mm)	Surge
AFNR-10W-87	10W	SMD2835	750lm	105*97.5*30	3KV
AFNR-20W-87	20W	SMD2835	1500lm	120*109*30	3KV
AFNR-30W-87	30W	SMD2835	2250lm	141*129*30	3KV
AFNR-50W-87	50W	SMD2835	3750lm	188*157*30	3KV
AFNR-100W-87	100W	SMD2835	7500lm	244*201*51	3KV
AFNR-150W-87	150W	SMD2835	11250lm	280*231*58	3KV
AFNR-200W-87	200W	SMD2835	15000lm	333*269*72	3KV

LED FLOOD LIGHT SERIES

Ar-67

Wholesale market popular model



Features

- ◆ Material: Ultra-thin aluminum design
- ◆ Driver: Non-Isolated
- ◆ Input voltage: AC220-240V
- ◆ Beam angle: 120°
- ◆ Efficiency: >85lm/W
- ◆ IP grade: 65
- ◆ CCT: 6500K
- ◆ PF: >0.9
- ◆ CRI: >70
- ◆ Warranty: 2 Years
- ◆ Sensor & Stand: For option



Parameters:

Model	Power	LED	Lumen	Product size (mm)	Surge
AFNR-10W-67	10W	SMD2835	850lm	129*109*37.5	3KV
AFNR-20W-67	20W	SMD2835	1700lm	150*128*38	3KV
AFNR-30W-67	30W	SMD2835	2550lm	182*153*38.5	3KV
AFNR-50W-67	50W	SMD2835	4350lm	225.5*184*40	3KV
AFNR-70W-67	70W	SMD2835	5950lm	274*220*41	3KV
AFNR-100W-67	100W	SMD2835	8500lm	274*220*64	3KV
AFNR-150W-67	150W	SMD2835	12750lm	330*273*76	3KV
AFNR-200W-67	200W	SMD2835	17000lm	395*312*95	3KV
AFNR-300W-67	300W	SMD2835	25500lm	442*350*132	3KV
AFNR-400W-67	400W	SMD2835	34000lm	510*413*119	3KV

LED FLOOD LIGHT SERIES

Ar-SU

Wholesale market popular model



Features

- ◆ Material: Ultra-thin aluminum design
- ◆ Driver: Non-Isolated
- ◆ Input voltage: AC175-265V
- ◆ Beam angle: 120°
- ◆ Efficiency: >80m/W
- ◆ IP grade: 65
- ◆ CCT: 3000-6500K
- ◆ PF: >0.9
- ◆ CRI: >70
- ◆ Warranty: 2 Years
- ◆ Sensor & Stand: For option



Cost Efficiency



Parameters:

Model	Power	LED	Lumen	Product size (mm)	Surge
AFNR-10W-SU	10W	SMD2835	80LM/W±10%	91.4*66*19.3MM	3KV
AFNR-20W-SU	20W	SMD2835	80LM/W±10%	114.4*84*18.8MM	3KV
AFNR-30W-SU	30W	SMD2835	80LM/W±10%	164.4*118*21.2MM	3KV
AFNR-50W-SU	50W	SMD2835	80LM/W±10%	215.4*156*22.8MM	3KV
AFNR-100W-SU	100W	SMD2835	80LM/W±10%	279.5*246.2*29MM	3KV
AFNR-150W-SU	150W	SMD2835	90LM/W±10%	320*240*40MM	3KV
AFNR-200W-SU	200W	SMD2835	90LM/W±10%	350*250*40MM	3KV

LED FLOOD LIGHT SERIES

Ar-
RA

Wholesale market popular model



Features

- ◆ Material: Die-casting Aluminum
- ◆ Driver: DOB/Isolated For option
- ◆ Input voltage: AC165-265V
- ◆ Beam angle: 120°
- ◆ IP grade: 65
- ◆ PF: >0.9
- ◆ Warranty: 30000H 2Years
- ◆ Sensor & Stand: For option



Parameters:

Model	Watts	LED	Lighting efficiency
AFNR—10W-RA	10W	SMD2835	R:30LM/W±10% G:70LM/W±10% B:10LM/W±10%
AFNR—20W-RA	20W	SMD2835	
AFNR—30W-RA	30W	SMD2835	
AFNR—50W-RA	50W	SMD2835	
AFNR—100W-RA	100W	SMD2835	

LED FLOOD LIGHT SERIES

Ar-
AY

Wholesale market popular model



Features

- ◆ Material: Die-casting Aluminum
- ◆ Driver: DOB/Isolated For option
- ◆ Input voltage: AC220-240V
- ◆ Beam angle: 120°
- ◆ IP grade: 65
- ◆ PF: >0.9
- ◆ CRI: >80
- ◆ Warranty: 30000H 2Years
- ◆ Color: RGBW
- ◆ Could be controlled by APP with TUYA



Parameters:

Model	Real watts	Chip	Driver	Luminous Flux	CCT	Body Dimensions	N.W
AFNR-10W-AY	10W	SMD2835	DOB	80LM/W±10%	3000-6500k	91.4*66*19.3MM	0.14KG±30G
AFNR-20W-AY	20W	SMD2835	DOB	80LM/W±10%	3000-6500k	114.4*84*18.8MM	0.21KG±30G
AFNR-30W-AY	30W	SMD2835	DOB	80LM/W±10%	3000-6500k	164.4*118*21.2MM	0.41KG±30G
AFNR-50W-AY	50W	SMD2835	DOB	80LM/W±10%	3000-6500k	215.4*156*22.8MM	0.67KG±30G

LED FLOOD LIGHT SERIES

Ar-C2



Features

- ◆ Material: Aluminum with tempered glass
- ◆ Finishing: Surface anti-ageing electrostatic spray processing, super resistance to corrosion.
- ◆ Driver: Isolated
- ◆ Input voltage: AC85~265V/50-60Hz
- ◆ Beam angle: 120°
- ◆ Efficiency: >120lm/W
- ◆ IP grade: 65
- ◆ CCT: 2700K~6500K
- ◆ PF: >0.9
- ◆ CRI: >70/80
- ◆ Warranty: 2 Years

Slim COB LED Flood Light



Parameters:

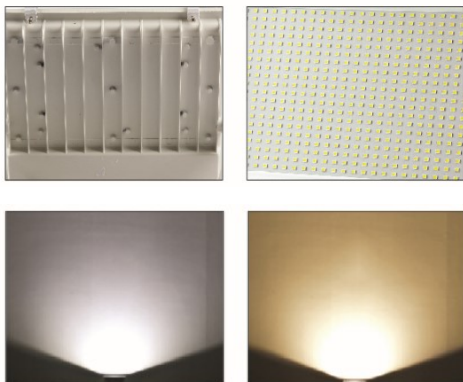
Model	Power	LED	LED QTY (PCS)	Lumen	Surge	Product size (mm)
AFNB-50W-C2	50W	COB	9	5000lm	2KV	210*240
AFNB-100W-C2	100W	COB	18	10000lm	4KV	255*285
AFNB-150W-C2	150W	COB	27	15000lm	4KV	310*345

LED FLOOD LIGHT SERIES

Ar-B0



Slim LED Flood Light



Features

- ◆ Material: Aluminum with tempered glass
- ◆ Finishing: Surface anti-ageing electrostatic spray processing, super resistance to corrosion.
- ◆ Driver: Isolated
- ◆ Input voltage: AC85~265V/50-60Hz
- ◆ Beam angle: 120°
- ◆ Efficiency: >120lm/W
- ◆ IP grade: 65
- ◆ CCT: 2700K~6500K
- ◆ PF: >0.9
- ◆ CRI: >70/80
- ◆ Warranty: 3 Years



Parameters:

Model	Power	LED	LED QTY (PCS)	Lumen	Surge	Product size (mm)	Packing Size (mm)	G.W/CTN (KG)
AFNB-50W-B0	50W	SMD2835	100	5000lm	2KV	236*190*50	450*260*450/12 PCS/CTN	15.7
AFNB-100W-B0	100W	SMD2835	200	10000lm	4KV	287*230*50	600*370*240/10 PCS/CTN	20.9
AFNB-150W-B0	150W	SMD2835	300	15000lm	4KV	335*270*60	630*365*315/8PCS/CTN	25.0
AFNB-200W-B0	200W	SMD2835	600	20000lm	4KV	390*310*65	510*410*365/6PCS/CTN	24.7
AFNB-300W-B0	300W	SMD2835	1000	30000lm	4KV	435*350*75	400*400*470/4PCS/CTN	20.7

LED FLOOD LIGHT SERIES

AR-A0



Features

- ◆ Material: Aluminum with tempered glass
- ◆ Finishing: Surface anti-ageing electrostatic spray processing, super resistance to corrosion.
- ◆ Driver: Isolated
- ◆ Input voltage: AC85~265V/50-60Hz
- ◆ Beam angle: 120°
- ◆ Efficiency: >120lm/W
- ◆ IP grade: 65
- ◆ CCT: 2700K~6500K
- ◆ PF: >0.9
- ◆ CRI: >70/80
- ◆ Warranty: 3 Years

Slim LED Flood Light



Parameters:

Model	Power	LED	LED QTY (PCS)	Lumen	Surge	Product size (mm)	Packing Size (mm)	G.W/CTN (KG)
AFNB-50W-A0	50W	SMD2835	96	5000lm	2KV	236*190*50	450*260*450/12 PCS/CTN	16.24
AFNB-100W-A0	100W	SMD2835	156	10000lm	4KV	287*230*50	600*370*240/10 PCS/CTN	20.56
AFNB-150W-A0	150W	SMD2835	240	15000lm	4KV	335*270*60	630*365*315/8PCS/CTN	23.6
AFNB-200W-A0	200W	SMD2835	336	20000lm	4KV	390*310*65	510*410*365/6PCS/CTN	24.82
AFNB-300W-A0	300W	SMD2835	376	30000lm	4KV	435*350*75	400*400*470/4PCS/CTN	21.4

LED FLOOD LIGHT SERIES

AR-11



Features

- ◆ Material: Aluminum with tempered glass
- ◆ Finishing: Surface anti-ageing electrostatic spray processing, super resistance to corrosion.
- ◆ Driver: Isolated
- ◆ Input voltage: AC85~265V/50-60Hz
- ◆ Beam angle: 120°
- ◆ Efficiency: >120lm/W
- ◆ IP grade: 65
- ◆ CCT: 2700K~6500K
- ◆ PF: >0.95
- ◆ CRI: >70/80
- ◆ Warranty: 5 Years

High Power LED Flood Light



Parameters:

Model	Power	LED	LED QTY (PCS)	Total Flux	Surge	Product size (mm)	Packing Size (mm)
AFNB-100W-11	100W	SMD3030	104	10000lm	4KV	325*250	515*430*355
AFNB-200W-11	200W	SMD3030	208	20000lm	4KV	420*315	450*395*350
AFNB-300W-11	300W	SMD3030	312	30000lm	4KV	420*315	450*395*350
AFNB-400W-11	400W	SMD3030	416	40000lm	4KV	525*345	560*400*315
AFNB-500W-11	500W	SMD3030	520	50000lm	4KV	625*355	640*390*145

LED FLOOD LIGHT SERIES

AR-46



Features

- ◆ Material: Aluminum with tempered glass
- ◆ Finishing: Surface anti-ageing electrostatic spray processing, super resistance to corrosion.
- ◆ Driver: Isolated
- ◆ Input voltage: AC85~265V/50-60Hz
- ◆ Beam angle: 120°
- ◆ Efficiency: >120lm/W
- ◆ CCT: 2700K~6500K
- ◆ PF: >0.95
- ◆ CRI: >70/80
- ◆ Warranty: 5 Years

High Power LED Flood Light



Parameters:

Model	Power	LED	LED QTY (PCS)	Lumen	Surge	Product size (mm)	Packing Size (mm)	G.W/CTN (KG)
AFNB-50W-46	50W	SMD3030	50	6000lm	2KV	290*270*70	300*290*100	3.8
AFNB-100W-46	100W	SMD3030	100	12000lm	4KV	345*315*100	360*320*145	4.5
AFNB-200W-46	200W	SMD3030	400	24000lm	5KV	405*370*100	410*375*150	6.5
AFNB-300W-46	300W	SMD3030	300	36000lm	5KV	475*490*105	500*500*150	9.3
AFNB-400W-46	400W	SMD3030	400	48000lm	5KV	595*445*105	610*480*150	12.6
AFNB-500W-46	500W	SMD3030	500	60000lm	5KV	700*480*115	710*480*150	14
AFNB-600W-46	600W	SMD3030	600	72000lm	5KV	795*465*115	810*480*160	16.2

LED FLOOD LIGHT SERIES

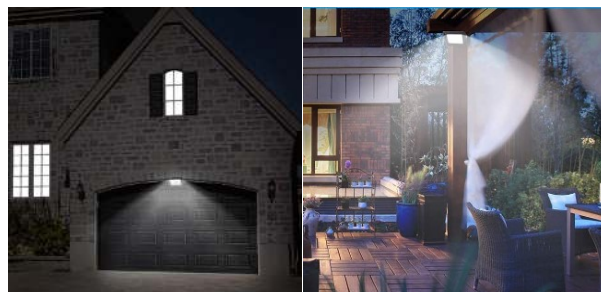
AR-
PL



Features

- ◆ Material: Aluminum
- ◆ Finishing Surface anti-ageing electrostatic spray processing, super resistance to corrosion.
- ◆ Driver **DOB**
- ◆ Input voltage AC85~265V/50-60Hz
- ◆ Beam angle 120°
- ◆ Efficiency >100lm/W
- ◆ IP grade 65
- ◆ CCT 2700K~6500K
- ◆ PF >0.9
- ◆ CRI >70/80
- ◆ Warranty 5 Years
- ◆ Sensor PIR or Radar for option
- ◆ Housing color: White and black

DOB LED Flood Light



Parameters:

Model	Power	LED	LED QTY (PCS)	Lumen	Surge	Product size (mm)	Packing Size (mm)	QTY/CTN (PCS)
AFNB-10W-PL	10W	SMD2835	12	1000lm	2KV	100*80*22	510*175*465	100
AFNB-20W-PL	20W	SMD2835	24	2000lm	2KV	120*93*23	550*175*270	50
AFNB-30W-PL	30W	SMD2835	36	3000lm	2KV	160*120*25	385*345*290	40
AFNB-50W-PL	50W	SMD2835	72	5000lm	2KV	210*160*28	445*385*355	40
AFNB-100W-PL	100W	SMD2835	144	10000lm	4KV	270*210*35	485*285*450	20
AFNB-150W-PL	150W	SMD2835	180	15000lm	4KV	320*230*37	485*335*490	20
AFNB-200W-PL	200W	SMD2835	216	20000lm	4KV	380*280*40	485*395*300	10
AFNB-300W-PL	300W	SMD2835	324	30000lm	4KV	440*330*50	485*350*462	10

LED FLOOD LIGHT SERIES

AR-
AL



Slim LED Flood Light

Features

- ◆ Material: Aluminum with optical lens
- ◆ Finishing Surface anti-ageing electrostatic spray processing, super resistance to corrosion.
- ◆ Driver Isolated
- ◆ Input voltage AC85~265V/50-60Hz
- ◆ Beam angle 120°
- ◆ Efficiency >120lm/W
- ◆ IP grade 65
- ◆ CCT 2700K~6500K
- ◆ PF >0.95
- ◆ CRI >70/80
- ◆ Warranty 5 Years



Parameters:

Model	Power	LED	LED QTY (PCS)	Lumen	Surge	Product size (mm)	Packing Size (mm)	QTY/CTN (PCS)	G.W/CTN (KG)
AFNB-50W-AL	50W	SMD3030	75	6000lm	2.5KV	225*235*40	510*275*575	20	21
AFNB-100W-AL	100W	SMD3030	120	12000lm	4KV	280*290*45	492*335*682	16	27.9
AFNB-150W-AL	150W	SMD3030	180	18000lm	4KV	325*330*50	680*380*387	10	23.45
AFNB-200W-AL	200W	SMD3030	240	24000lm	4KV	350*360*50	547*410*420	8	24.9

LED FLOOD LIGHT SERIES

AR-OC



Modular Flood Light

Features

- ◆ Material: Aluminum
- ◆ Finishing Surface anti-ageing electrostatic spray processing, super resistance to corrosion.
- ◆ Driver Isolated
- ◆ Input voltage AC85~265V/50-60Hz
- ◆ Beam angle 120°
- ◆ Efficiency >120lm/W
- ◆ IP grade 65
- ◆ CCT 2700K~6500K
- ◆ PF >0.9
- ◆ CRI >70/80
- ◆ Warranty 5 Years



Parameters:

Model	Power	LED	LED QTY (PCS)	Lumen	Surge	Product size (mm)
AFNB-50W-OC	50W	SMD3030	64	5000lm	2KV	350*104*105
AFNB-100W-OC	100W	SMD3030	128	10000lm	4KV	350*115*186
AFNB-150W-OC	150W	SMD3030	256	15000lm	4KV	350*115*266
AFNB-200W-OC	200W	SMD3030	512	20000lm	4KV	350*115*350
AFNB-250W-OC	250W	SMD3030	1024	25000lm	4KV	350*115*430

LED STREET LIGHT SERIES

AR-B1

Features

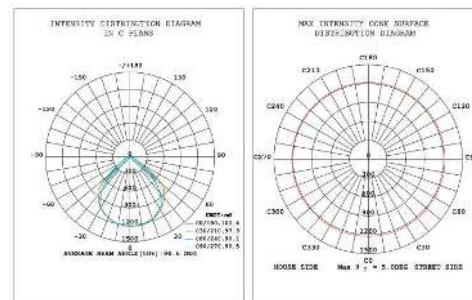
- ◆ Die cast aluminum housing with good heat dissipation
- ◆ Import brand Philips 3030 chip with high efficiency
- ◆ Max efficiency up to 120lm/w
- ◆ Surge protection devices 4KV
- ◆ 3 Years provided



High Quality • LED Street lighting



Light Distribution



Parameters:

P/N	LED Type	LED qty	Input Voltage	IP grade	Lumen	PF	CCT	Warranty
ASNB-30W-B1	3030	30pcs	AC85-265V /50-60Hz	IP 65	120lm/w	>0.95	2700-6500k	2-3 years
ASNB-40W-B1	3030	40pcs						
ASNB-50W-B1	3030	50pcs						
ASNB-60W-B1	3030	60pcs						
ASNB-80W-B1	3030	100pcs						
ASNB-100W-B1	3030	100pcs						
ASNB-30W-B1	3030	120pcs						
ASNB-150W-B1	3030	150pcs						

LED STREET LIGHT SERIES



Features

- ◆ Material: Die-cast aluminum
- ◆ Driver: Isolated



Parameters:

P/N	ASNS-20W-BQ	ASNS-30W-BQ	ASNS-50W-BQ	ASNS-100W-BQ
Power	20W	30W	50W	100W
Lumens	2000LM	3000LM	5000LM	10000LM
LED Quantity	20PCS	30PCS	50PCS	100PCS
Input Voltage	AC100-240V			
CCT	2700K-6500K			
CRI	80			
Luminous efficiency	100lm/w			
LED Model	SMD3030			
Housing color	Gray			
Material	ADC12/PC			
Collision protection level	IK08			
IP grade	IP65			
Beam Angle	70°*140°			
pole diameter	Φ40mm	Φ40mm	Φ40mm	Φ60mm

LED STREET LIGHT SERIES

Features

- ◆ Die cast aluminum housing with good heat dissipation
- ◆ Import brand Philips 3030 chip with high efficiency
- ◆ Max efficiency up to 110lm/w
- ◆ Wide range of voltage 100-240V
- ◆ Surge protection devices 4KV
- ◆ IP 65
- ◆ CCT 3000-6500K
- ◆ CRI>70
- ◆ PF>0.9
- ◆ 3 Years provided



High Quality • LED Street lighting



Parameters:

Real watts	Driver	Beam angle	Wire measure	Warranty	Lamp N.W	Lamp Body Dimensions
30w	Isolated with non-CE driver	45°*145°	H05RN-3*1MM2	30000H 3years	0.8kg±50g	300*140*39.7MM
50w	Isolated with non-CE driver	45°*145°	H05RN-3*1MM2	30000H 3years	1.206kg±50g	380*160*41MM
100w	Isolated with non-CE driver	45°*145°	H05RN-3*1MM2	30000H 3years	2.27kg±50g	480*230*47MM
150W (135W)	Isolated with non-CE driver	45°*145°	H05RN-3*1MM2	30000H 3years	2.27kg±50g	480*230*47MM
200w	non-isolated with CE driver	45°*145°/12type angle available	H05RN-3*1MM2	50000H 5years	4.67kg±50g	524*262*86MM

LED STREET LIGHT SERIES

AR-05

Features

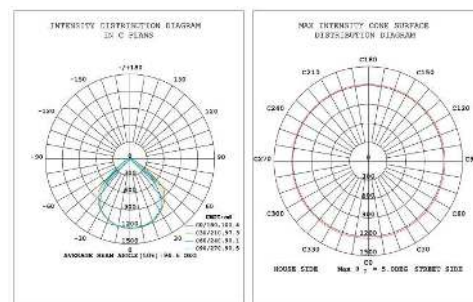
- ◆ Material: Aluminum with optical lens
- ◆ Finishing Surface anti-ageing electro-static spray processing, super resistance to corrosion.
- ◆ Driver Isolated
- ◆ Input voltage AC85~265V/50-60Hz
- ◆ Beam angle 150°*80°
- ◆ Efficiency >100lm/W
- ◆ IP grade 65
- ◆ CCT 2700K~6500K
- ◆ PF >0.95
- ◆ CRI >70/80
- ◆ Warranty 3-5Years
- ◆ Photo sensor For option



High Quality • LED Street lighting



Light Distribution



Parameters:

Model	Power	LED	LED QTY	Total Flux	Surge	Product size (mm)	Packing Size (mm)	IP grade
ASNB-40W-05	40W	Lumileds3030	40PCS	4000lm	2KV	410*100*75	485*240*120	65
ASNB-60W-05	60W	Lumileds3030	60PCS	6000lm	4KV	550*235*120	530*240*120	65
ASNB-100W-05	100W	Lumileds3030	100PCS	10000lm	4KV	550*235*120	620*290*150	65
ASNB-150W-05	150W	Lumileds3030	150PCS	15000lm	4KV	675*275*120	740*340*150	65
ASNB-200W-05	200W	Lumileds3030	200PCS	20000lm	4KV	720*275*120	790*340*150	65

LED STREET LIGHT SERIES

AR-04

Features

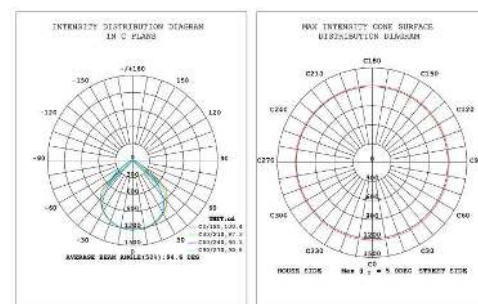
- ◆ Material: Aluminum with optical lens
- ◆ Finishing Surface anti-ageing electro-static spray processing, super resistance to corrosion.
- ◆ Driver Isolated
- ◆ Input voltage AC85~265V/50-60Hz
- ◆ Beam angle 150°*80°
- ◆ Efficiency >100lm/W
- ◆ IP grade 65
- ◆ CCT 2700K~6500K
- ◆ PF >0.95
- ◆ CRI >70/80
- ◆ Warranty 3Years
- ◆ Photo sensor For option



2020 New Design ·ECO ·High Efficiency
LED Street lighting



Light Distribution



Parameters:

Model	Power	LED	LED QTY	Total Flux	Surge	Product size (mm)	Packing Size (mm)
ASNB-30W-04	30W	Lumileds3030	40PCS	3000lm	2KV	325*150*65	640*340*380/40 PCS/CTN
ASNB-60W-04	60W	Lumileds3030	60PCS	6000lm	4KV	375*150*65	640*390*380/20 PCS/CTN
ASNB-100W-04	100W	Lumileds3030	96PCS	10000lm	4KV	525*180*75	545*390*480/10 PCS/CTN
ASNB-150W-04	150W	Lumileds3030	150PCS	15000lm	4KV	650*260*95	680*260*120/1P CS/CTN
ASNB-200W-04	200W	Lumileds3030	220PCS	20000lm	4KV	700*260*95	730*290*120/1P CS/CTN

LED STREET LIGHT SERIES

AR-06

Features

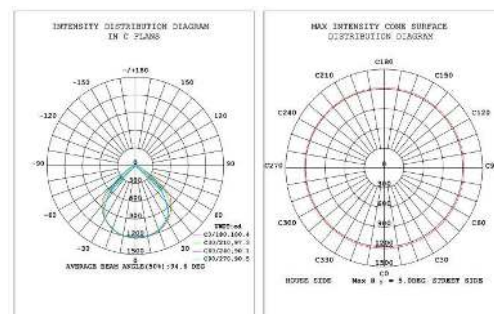
- ◆ Material: Aluminum with optical lens
- ◆ Finishing Surface anti-ageing electrostatic spray processing, super resistance to corrosion.
- ◆ Driver Isolated
- ◆ Input voltage AC85~265V/50-60Hz
- ◆ Beam angle 150°*80°
- ◆ Efficiency >100lm/W
- ◆ IP grade 65
- ◆ CCT 2700K~6500K
- ◆ PF >0.95
- ◆ CRI >70/80
- ◆ Warranty 3Years
- ◆ Photo sensor For option



Modular · Aluminum · LED Street Light



Light Distribution



Parameters:

Model	Power	LED	LED QTY(PCS)	Total Flux	Surge	Product size (mm)	Packing Size (mm)	IP grade
ASNB-50W-06	50W	Lumileds3030	50	5000lm	2KV	570*350*135	550*370*140	65
ASNB-100W-06	100W	Lumileds3030	100	10000lm	4KV	650*350*135	650*380*140	65
ASNB-150W-06	150W	Lumileds3030	150	15000lm	4KV	730*350*135	750*380*140	65
ASNB-200W-06	200W	Lumileds3030	200	20000lm	5KV	810*350*135	830*380*140	65
ASNB-250W-06	250W	Lumileds3030	250	25000lm	5KV	890*350*135	920*380*140	65
ASNB-300W-06	300W	Lumileds3030	300	30000lm	5KV	970*350*135	990*380*140	65

LED STREET LIGHT SERIES

AR-09

Features

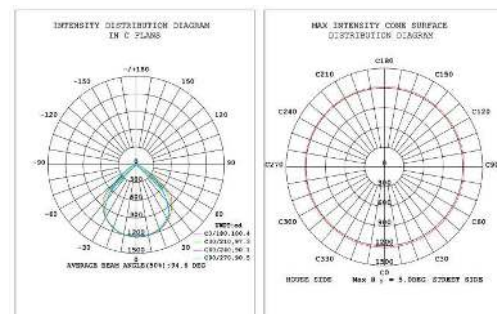
- ◆ Material: Aluminum with optical lens
- ◆ Finishing Surface anti-ageing electrostatic spray processing, super resistance to corrosion.
- ◆ Driver Isolated
- ◆ Input voltage AC85~265V/50-60Hz
- ◆ Beam angle 150°*80°
- ◆ Efficiency >100lm/W
- ◆ IP grade 65
- ◆ CCT 2700K~6500K
- ◆ PF >0.95
- ◆ CRI >70/80
- ◆ Warranty 3Years
- ◆ Photo sensor For option



Modular LED Street Light



Light Distribution



Parameters:

Model	Power	LED	LED QTY(PCS)	Total Flux	Surge	Product size (mm)	Packing Size (mm)	IP grade
ASNB-100W-09	100W	Lumileds3030	100	10000lm	2KV	380*280*80	/	65
ASNB-150W-09	150W	Lumileds3030	150	15000lm	4KV	640*280*80	/	65
ASNB-200W-09	200W	Lumileds3030	200	20000lm	4KV	740*280*80	/	65
ASNB-250W-09	250W	Lumileds3030	250	25000lm	5KV	840*280*80	/	65

LED STREET LIGHT SERIES

AR-08

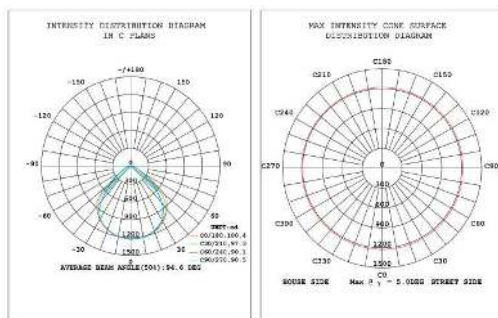
Features

- ◆ Material: Aluminum with optical lens
- ◆ Finishing Surface anti-ageing electro-static spray processing, super resistance to corrosion.
- ◆ Driver Isolated
- ◆ Input voltage AC85~265V/50-60Hz
- ◆ Beam angle 150°*80°
- ◆ Efficiency >100lm/W
- ◆ IP grade 65
- ◆ CCT 2700K~6500K
- ◆ PF >0.95
- ◆ CRI >70/80
- ◆ Warranty 3Years



ECO LED Street Lighting

Light Distribution



Parameters:

Model	Power	LED	LED QTY(PCS)	Total Flux	Surge	Product size(mm)	QTY/CTN (PCS)	IP grade
ASNB-50W-08	50W	SMD3030	48	5000lm	2KV	500*210	8	65
ASNB-60W-08	60W	SMD3030	48	6000lm	4KV	600*210	8	65
ASNB-100W-08	100W	SMD3030	96	10000lm	4KV	720*280	4	65
ASNB-150W-08	150W	SMD3030	144	15000lm	4KV	850*330	4	65

LED STREET LIGHT SERIES

AR-07

Features

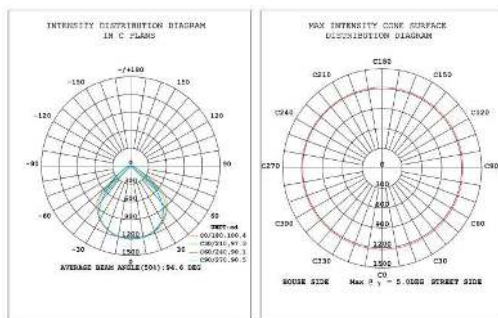
- ◆ Material: Aluminum with optical lens
- ◆ Finishing Surface anti-ageing electro-static spray processing, super resistance to corrosion.
- ◆ Driver Isolated/Non-isolated
- ◆ Input voltage AC85~265V/50-60Hz
- ◆ Beam angle 150°*80°
- ◆ Efficiency >100lm/W
- ◆ IP grade 65
- ◆ CCT 2700K~6500K
- ◆ PF >0.95
- ◆ CRI >70/80
- ◆ Warranty 3Years



COB LED Street Light



Light Distribution



Parameters:

Model	Power	LED	LED QTY(PCS)	Total Flux	Surge	Product size(mm)	QTY/CTN (PCS)	IP grade
ASNB-50W-07	50W	COB	1	5000lm	2KV	600*260	8	65
ASNB-100W-07	100W	COB	2	1000lm	4KV	690*260	4	65
ASNB-150W-07	150W	COB	3	15000lm	4KV	850*330	4	65
ASNB-200W-07	200W	COB	4	20000lm	4KV	850*330	4	65

SOLAR FLOOD LIGHT SERIES

AR-0B

Features

- ◆ Material: Aluminum & Optical Lens
- ◆ Solar Panel: Polysilicon with 18% high conversion efficiency
- ◆ Battery: Lithium battery
- ◆ Charging Time: >4~6H
- ◆ Discharging time: >12H
- ◆ CCT: 2700K~6500K
- ◆ Working Temp: -30°~50°
- ◆ Beam Angle: 120°
- ◆ Lighting Mode: Photo Sensor +Remote Control
- ◆ Installation height: 3~5M
- ◆ Induction distance: 8M
- ◆ Motion sensor: Optional
- ◆ Installation: Wall or ground mount



Power display · 0 Electricity fee · Durable Quality
Solar Flood Light



Application

Widely outdoor lighting, external wall, building decoration, Green landscape, garden, etc



80W



150W



200W

Parameters:

Model	LEDs	Battery	Solar Panel	Panel Size(mm)	Body Size(mm)	Packing size(mm)	QTY/CTN	N.W/CT N (KG)	G.W/CT N (KG)
AFYB-80W-0B	SMD3030 60PCS	3.2V/15Ah	6V/15W	350*350 *17	210*168* 52	610*395* 40	12PCS	32.5	34.5
AFYB-150W-0B	SMD3030 120PCS	3.2V/20Ah	6V/20W	350*420 *17	250*184* 54	540*390* 415	8PCS	27.5	29.5
AFYB-200W-0B	SMD3030 150PCS	3.2V/25Ah	6V/25W	350*520 *17	310*236* 54	585*380* 405	6PCS	26.2	27.5

SOLAR FLOOD LIGHT SERIES

AR-1C

Features

- ◆ Material: Aluminum & Glass
- ◆ Solar Panel: Polysilicon with 18% high conversion efficiency
- ◆ Battery: Lithium battery
- ◆ Charging Time: >4~6H
- ◆ Discharging time: >12H
- ◆ CCT: 2700K~6500K
- ◆ Working Temp: -30°~50°
- ◆ Beam Angle: 120°
- ◆ Lighting Mode: Photo Sensor +Remote Control
- ◆ Installation Height: 3~5M
- ◆ Induction Distance: 8M
- ◆ Motion sensor: Optional



Indicator display· Intelligent Control· ECO
Solar Flood Light



Application



Parameters:

Model	LED	LED QTY (PCS)	Battery	Solar Panel	Panel Size(mm)	Body Size(mm)	Packing size(mm)	QTY/CTN
AFYB-25W-1C	5630	47	3.2V/5Ah	6V/8W	350*190*17	193*145*45	545*494*40	12PCS
AFYB-40W-1C	5630	78	3.2V/5Ah	6V/10W	350*235*17	226*180*47	565*500*395	8PCS
AFYB-60W-1C	5630	119	3.2V/10Ah	6V/12W	350*300*17	254*207*62 0	455*455*400	8PCS
AFYB-100W-1C	5630	193	3.2V/15Ah	6V/20W	340*460*17	300*248*70	650*397*335	6PCS
AFYB-200W-1C	5630	395	3.2V/20Ah	6V/25W	350*520*17	334*270*75 0	/	/

SOLAR FLOOD LIGHT SERIES

AR-OC

- ◆ Material: Aluminum & Glass
- ◆ Solar Panel: Polysilicon with 18% high conversion efficiency
- ◆ Battery: Lithium battery
- ◆ Charging Time: >4~6H
- ◆ Discharging time: >12H
- ◆ CCT: 2700K~6500K
- ◆ Working Temp: -30°~50°
- ◆ Beam Angle: 120°
- ◆ Lighting Mode: Photo Sensor +Remote Control
- ◆ Installation Height: 3~5M
- ◆ Induction Distance: 8M
- ◆ Motion sensor: Optional



0 Electricity Fee · Intelligent Control · Durable Quality
Solar Flood Light



Outdoor lighting, external wall, building decoration, Green landscape, garden, courtyard etc



Model	LED	LED QTY (PCS)	Battery	Solar Panel	Panel Size(mm)	Body Size(mm)	QTY/C TN	N.W/PCS (KG)	IP grade
AFYB-20W-OC	2835	42	3.2V5Ah	6V/15W	350*235*17	190*170	16	2.12	65
AFYB-40W-OC	2835	72	3.2V10Ah	6V/15W	350*350*17	240*215	12	2.50	65
AFYB-60W-OC	2835	100	3.2V15Ah	6V/20W	350*460*17	260*235	8	5.40	65
AFYB-100W-OC	2835	208	3.2V25Ah	6V/25W	350*520*17	330*300	6	5.60	65

SOLAR FLOOD LIGHT SERIES

AR-69

Features

- ◆ Material: Aluminum & PC lens
- ◆ Solar Panel: Polysilicon with 18% high conversion efficiency
- ◆ Battery: Lithium battery
- ◆ Charging Time: >4~6H
- ◆ Discharging time: >12H
- ◆ CCT: 2700K~6500K
- ◆ Working Temp: -30°~50°
- ◆ Beam Angle: 120°
- ◆ Lighting Mode: Photo Sensor +Remote Control
- ◆ Installation Height: 3~5M
- ◆ Induction Distance: 8M
- ◆ Motion sensor: Optional



Application

Outdoor lighting, external wall, building decoration, Green landscape, garden, courtyard etc



Radar sensor + Photo sensor +Remotion control
Solar Flood Light



Parameters:

Model	LED	LED QTY (PCS)	Battery	Solar Panel	Panel Size(mm)	Body Size(mm)	Packing Size(mm)	PCS/CTN	G.W/CTN (KG)
AFYB-60W-69	2835	96	3.2V/12Ah	6V/12W	370*305	220*150*60	710*360*430	6	19.40
AFYB-100W-69	2835	140	3.2V/18Ah	6V/18W	420*370	265*210*60	595*425*485	5	23.5
AFYB-150W-69	2835	176	3.2V/24Ah	6V/25W	530*350	285*230*60	480*405*595	4	24.44
AFYB-200W-69	2835	208	3.2V/30Ah	6V/30W	600*350	350*285*70	520*415*726	4	25.65
AFYB-300W-69	2835	208	3.2V/36Ah	6V/35W	650*350	350*285*70	520*415*725	4	25.89

SOLAR STREET LIGHT SERIES

AR-F0

Features

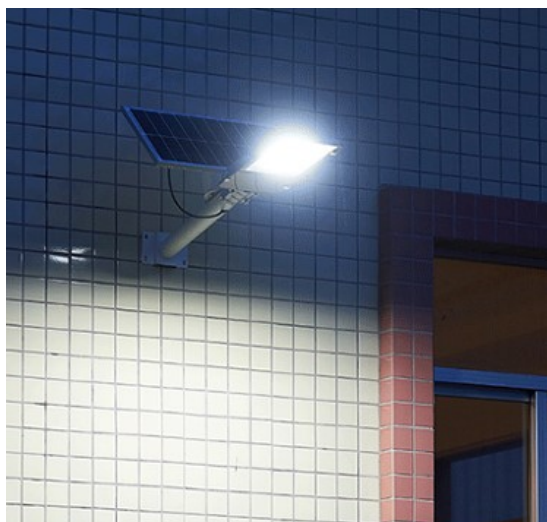
- ◆ Material: Aluminum
- ◆ Solar Panel: Poly crystalline Silicon with 18% high conversion efficiency
- ◆ Battery: Lithium iron phosphate battery small volume and large capacity.
- ◆ Charging Time: 4~6H
- ◆ Discharging time: >12H
- ◆ CCT: 2700K~6500K
- ◆ Working Temp: -30°~50°
- ◆ Total Flux: 2563lm
- ◆ Lighting Mode: Photo Sensor +Remote Control
- ◆ Installation: Wall or Pole mount, can be installed far away from power grid
- ◆ Acceptable Customization (Light mode, light time, last rainy days, Lumen...)



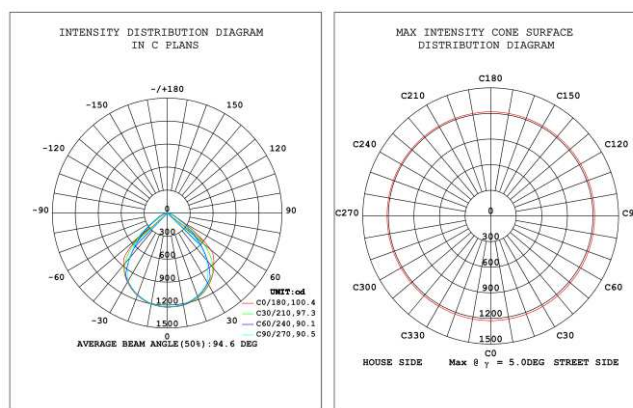
Garden · 0 Electricity fee· Intelligent Control
Solar street light

Application

Outdoor, Home, Garden, Street ,Parking lot, Villa, Ideal use for private home lighting



Light Distribution



Parameters:

Model	LEDs	Battery	Solar Panel	Panel Size (mm)	Body Size(mm)	Packing size(mm)	QTY/ CTN	N.W/CT N (KG)	G.W/CTN (KG)
ASYB-F0	SMD3030 80PCS	3.2V/15Ah	6V/15W	350*350* 17	490*210	565*470* 423	4PCS	17.6	19

SOLAR STREET LIGHT SERIES

Features

- ◆ Material: Aluminum
- ◆ Solar Panel: Poly crystalline Silicon with 18% high conversion efficiency
- ◆ Battery: Lithium iron phosphate battery small volume and large capacity.
- ◆ Charging Time: 4~6H
- ◆ Discharging time: >12H
- ◆ CCT: 2700K~6500K
- ◆ Working Temp: -30°~50°
- ◆ Total Flux: 2563lm
- ◆ Lighting Mode: Photo Sensor+ Remote Control
- ◆ Installation: Wall or Pole mount, can be installed far away from power grid
- ◆ Acceptable Customization (Light mode, light time, last rainy days, Lumen...)

AR-OF-P



Aluminum · 0 Electricity fee · Durable Quality
Solar street light

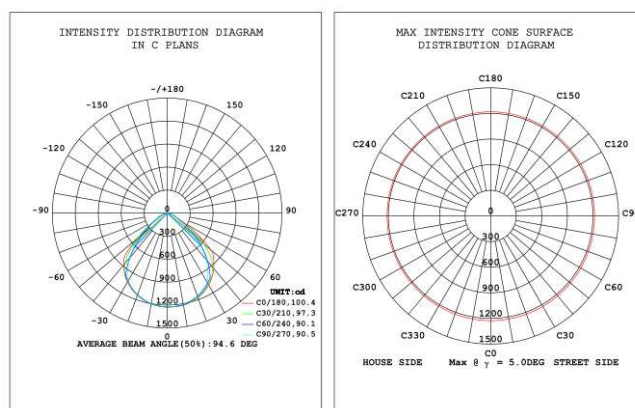


Application

Outdoor, Home, Garden, Street ,Parking lot, Villa, Ideal use for private home lighting



Light Distribution



Parameters:

Model	LEDs	Battery	Solar Panel	Panel Size(mm)	Body Size(mm)	Packing size(mm)	QTY/CT N	N.W/CT N (KG)	G.W/CTN (KG)
ASYB-OF-P	SMD3030 112PCS	3.2V/15Ah	6V/15W	350*350*17	490*210	565*470*423	4PCS	17.9	19

SOLAR STREET LIGHT SERIES

AR-F1

Features

- ◆ Material: Aluminum
- ◆ Solar Panel: Poly crystalline Silicon with 18% high conversion efficiency
- ◆ Battery: Lithium iron phosphate battery small volume and large capacity.
- ◆ Charging Time: 4~6H
- ◆ Discharging time: >12H
- ◆ CCT: 2700K~6500K
- ◆ Working Temp: -30°~50°
- ◆ Total Flux: 2780lm
- ◆ Lighting Mode: Photo Sensor+ Remote Control
- ◆ Installation: Wall or Pole mount, can be installed far away from power grid
- ◆ Acceptable Customization (Light mode, light time, last rainy days, Lumen...)

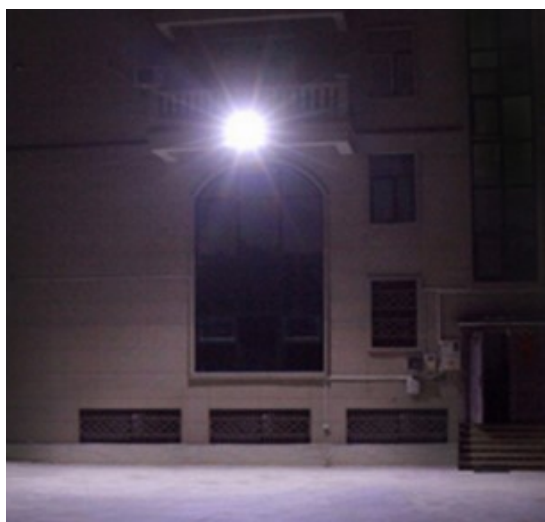


Aluminum · 0 Electricity fee · Durable Quality
Solar street light

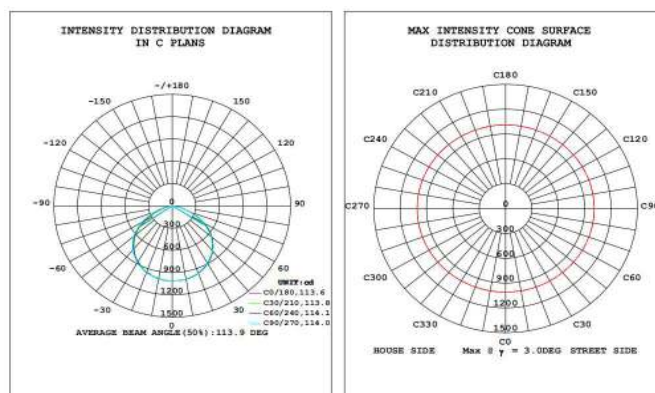


Application

Outdoor, Home, Garden, Street ,Parking lot, Villa, Ideal use for private home lighting



Light Distribution



Parameters:

Model	LEDs	Battery	Solar Panel	Panel Size(mm)	Body Size(mm)	Packing size(mm)	QTY/CT N	N.W/CT N (KG)	G.W/CTN (KG)
ASYB-F1	SMD3030 112PCS	3.2V/20Ah	6V/20W	350*460*17	490*210	565*470*423	4PCS	17.9	19

SOLAR STREET LIGHT SERIES

AR-F1-P

Features

- ◆ Material: Aluminum
- ◆ Solar Panel: Poly crystalline Silicon with 18% high conversion efficiency
- ◆ Battery: Lithium iron phosphate battery small volume and large capacity.
- ◆ Charging Time: 4~6H
- ◆ Discharging time: >12H
- ◆ CCT: 2700K~6500K
- ◆ Working Temp: -30°~50°
- ◆ Total Flux: 2810lm
- ◆ Lighting Mode: Photo Sensor+ Remote Control
- ◆ Installation: Wall or Pole mount, can be installed far away from power grid
- ◆ Acceptable Customization (Light mode, light time, last rainy days, Lumen...)



365 days keep lighting· 0 Electricity fee· Durable Quality
Solar street light

Application

Outdoor, Home, Garden, Street ,Parking lot, Villa, Ideal use for garden lighting



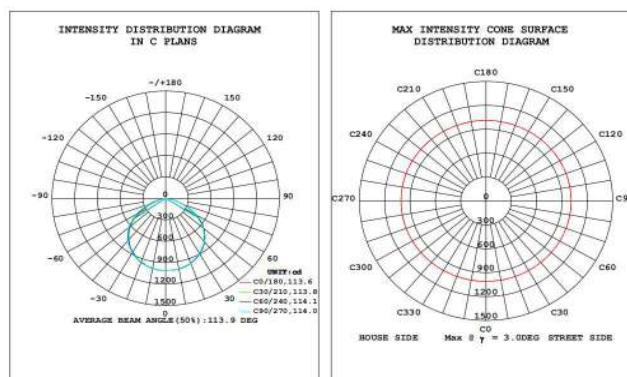
Automatically charging in the day



Automatically light up on the night



Light Distribution



Parameters:

Model	LEDs	Battery	Solar Panel	Panel Size(mm)	Body Size(mm)	Packing size(mm)	QTY/CT N	N.W/CT N (KG)	G.W/CTN (KG)
ASYB-F1-P	SMD2835 416PCS	3.2V/25Ah	6V/25W	350*520	490*210	465*470*423	4PCS	21.5	23.5

SOLAR STREET LIGHT SERIES

AR-F2

Features

- ◆ Material: Aluminum
- ◆ Solar Panel: Poly crystalline Silicon with 18% high conversion efficiency
- ◆ Battery: Lithium iron phosphate battery small volume and large capacity.
- ◆ Charging Time: 4~6H
- ◆ Discharging time: >12H
- ◆ CCT: 2700K~6500K
- ◆ Working Temp: -30°~50°
- ◆ Total Flux: 2158lm
- ◆ Lighting Mode: Photo Sensor+ Remote Control
- ◆ Installation: Wall or Pole mount, can be installed far away from power grid
- ◆ Acceptable Customization (Light mode, light time, last rainy days, Lumen...)



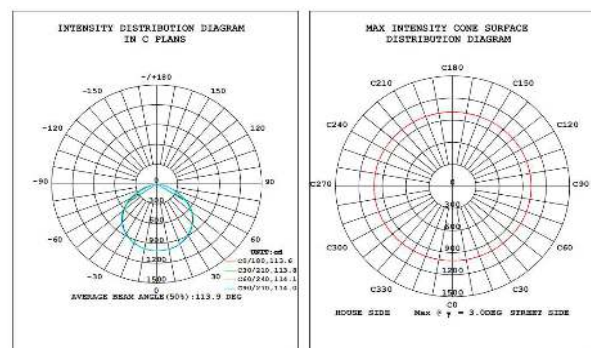
Aluminum · 0 Electricity fee · Durable Quality
Solar street light

Application

Outdoor, Garden, Street ,Parking lot, Villa, Highway,
Ideal use for road project



Light Distribution



Parameters:

Model	LEDs	Battery	Solar Panel	Panel Size (mm)	Body Size(mm)	Packing size(mm)	QTY/C TN	N.W/CT N (KG)	G.W/CTN (KG)
ASYB-F2	SMD2835 234PCS	3.2V/25Ah	6V/25W	350*520 *17	490*210	565*386 *423	3PCS	18.1	19.6

SOLAR STREET LIGHT SERIES

AR-FOB

Features

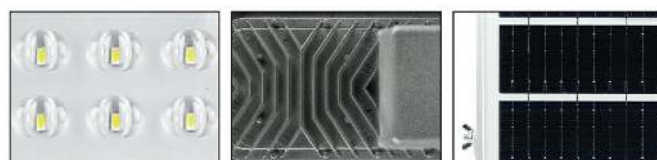
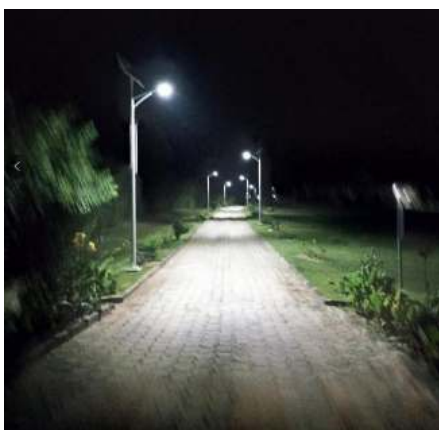
- ◆ Material: Aluminum
- ◆ Solar Panel: Poly crystalline Silicon with 18% high conversion efficiency
- ◆ Battery: Lithium iron phosphate battery small volume and large capacity.
- ◆ Charging Time: 4~6H
- ◆ Discharging time: >12H
- ◆ CCT: 2700K~6500K
- ◆ Working Temp: -30°~50°
- ◆ Total Flux: 2713lm
- ◆ Lighting Mode: Photo Sensor+ Remote Control
- ◆ Installation: Wall or Pole mount, can be installed far away from power grid
- ◆ Acceptable Customization (Light mode, light time, last rainy days, Lumen...)



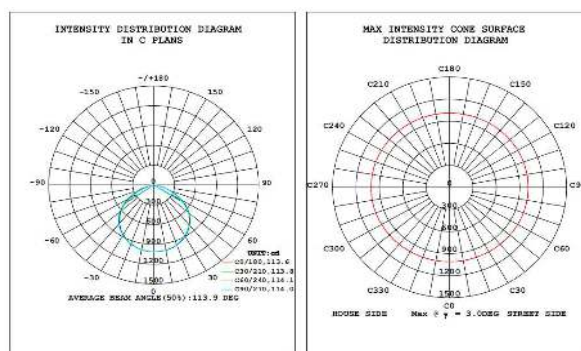
Aluminum · 0 Electricity fee · Durable Quality
Solar street light

Application

Outdoor, Garden, Street ,Parking lot, Villa, Highway,
Ideal use for road project



Light Distribution



Parameters:

Model	LEDs	Battery	Solar Panel	Panel Size(mm)	Body Size(mm)	Packing size(mm)	QTY/CTN	N.W/CTN (KG)	G.W/CTN (KG)
ASYB-50W-F0B	SMD3030 60PCS	3.2V/12Ah	6V/20W	350*460	440*180	640*510*398	4PCS	15.84	17.2
ASYB-100W-F0B	SMD3030 100PCS	3.2V/18Ah	6V/25W	350*520	490*200	640*510*398	4PCS	18	19.7
ASYB-200W-F0B	SMD3030 208PCS	3.2V/24Ah	6V/30W	350*630	540*220	790*478*458	3PCS	24	25.8

SOLAR STREET LIGHT SERIES

AR-
FOB

Features

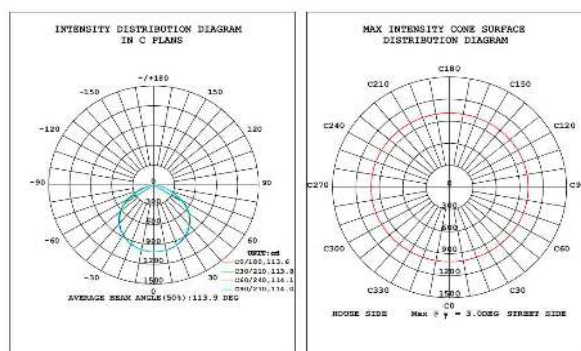
- ◆ Material: Aluminum
- ◆ Solar Panel: Poly crystalline Silicon with **18%** high conversion efficiency
- ◆ Battery: Lithium iron phosphate battery small volume and large capacity.
- ◆ Charging Time: 4~6H
- ◆ Discharging time: >12H
- ◆ CCT: 2700K~6500K
- ◆ Working Temp: -30°~50°
- ◆ Total Flux: 4500lm
- ◆ Lighting Mode: Photo Sensor+ Remote Control
- ◆ Installation: Wall or Pole mount, can be installed far away from power grid
- ◆ Acceptable Customization (Light mode, light time, last rainy days, Lumen...)



High brightness · With bracket · Durable Quality
Solar street light



Light Distribution



Application

Outdoor, Garden, Street ,Parking lot, Villa,
Highway, Ideal use for road project



Parameters:

Model	LEDs	Battery	Solar Panel	Panel Size(mm)	Body Size(mm)	Packing size(mm)	QTY/CT N	N.W/CT N (KG)	G.W/CTN (KG)
ASYB-300W-FOB	SMD3030 300PCS	3.2V/36Ah	6V/40W	670*460	540*220	790*478*458	3PCS	29.4	31.5

SOLAR STREET LIGHT SERIES

AR-F18

Features

- ◆ Material: Aluminum
- ◆ Solar Panel: Poly crystalline Silicon with 18% high conversion efficiency
- ◆ Battery: Lithium iron phosphate battery small volume and large capacity.
- ◆ Charging Time: 4~6H
- ◆ Discharging time: >12H
- ◆ CCT: 2700K~6500K
- ◆ Working Temp: -30°~50°
- ◆ Total Flux: 7000lm
- ◆ Lighting Mode: Photo Sensor+ Remote Control
- ◆ Installation: Wall or Pole mount, can be installed far away from power grid
- ◆ Acceptable Customization (Light mode, light time, last rainy days, Lumen...)



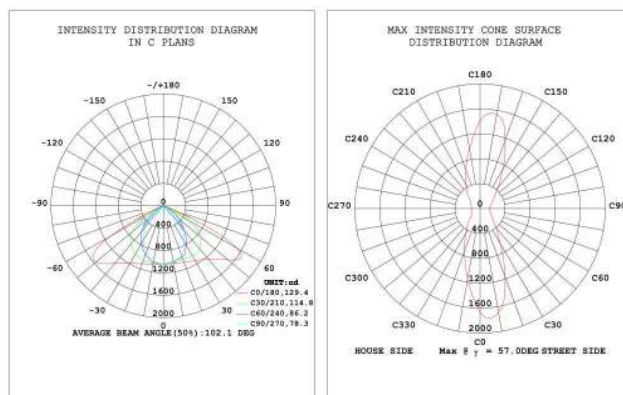
Last 5~7 days rainy days · Government project · Motion sensor Solar street light

Application

Outdoor, Street Lighting; Highway; Road lighting ; City and countryside road ideal for highway project



Light Distribution



Parameters:

Model	LEDs	Battery	Solar Panel	Panel Size(mm)	Body Size(mm)	Packing size(mm)	QTY/CTN	N.W/CTN (KG)
ASYB-F18	SMD3030 60PCS	3.2V/80Ah	6V/100 W	670*1000*30	600*250*100	/	1PCS	/

SOLAR STREET LIGHT SERIES

AR-F*1

Features

- ◆ Material: Aluminum
- ◆ Solar Panel: Poly crystalline Silicon with 18.5% high conversion efficiency
- ◆ Battery: Lithium iron phosphate battery small volume and large capacity.
- ◆ Charging Time: 4~6H
- ◆ Discharging time: >12H
- ◆ CCT: 2700K~6500K
- ◆ Working Temp: -30°~50°
- ◆ Total Flux: 3800lm
- ◆ Lighting Mode: Photo Sensor+ Remote Control
- ◆ Installation: Pole mount, can be installed far away from power grid
- ◆ Acceptable Customization (Light mode, light time, last rainy days, Lumen...)



Project solar street light

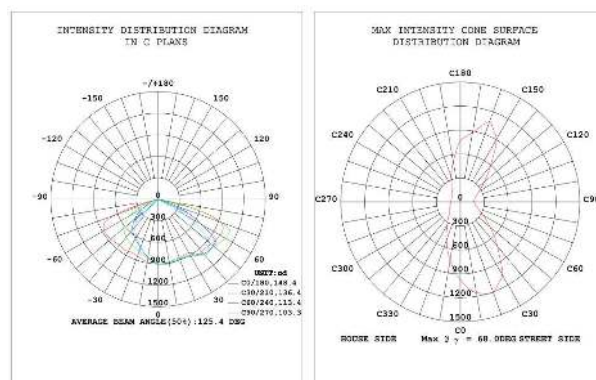


Application

Outdoor, Street Lighting; Highway; Road lighting ; City and countryside road; Ideal for wide road project



Light Distribution



Parameters:

Model	LEDs	Battery	Solar Panel	Panel Size(mm)	Body Size(mm)	Body packing (mm)	Panel packing (mm)	Body G.W/CTN (KG)	Panel G.W/CTN (KG)
ASYB-FA1	SMD3030 64PCS	3.2V/40Ah	6V/40W	670*460* 25	600*252*8 5	620*295*285 /4PCS	690*440*16 0/6PCS	15.52	17.00
ASYB-FB1	SMD3030 64PCS	3.2V/50Ah	6V/50W	670*530* 25	600*252*8 5	620*295*285 /4PCS	690*550*16 0/5PCS	17.22	18.00

SOLAR STREET LIGHT SERIES

AR-F**4

Features

- ◆ Material: Die cast Aluminum
- ◆ Solar Panel: Poly crystalline Silicon with **18%** high conversion efficiency
- ◆ Battery: Lithium iron phosphate battery small volume and large capacity.
- ◆ Charging Time: 4~6H
- ◆ Discharging time: >12H
- ◆ CCT: 2700K~6500K
- ◆ Working Temp: -30°~50°
- ◆ Total Flux: 5000lm
- ◆ Lighting Mode: Photo Sensor+ Remote Control
- ◆ Installation: Pole mount, can be installed far away from power grid
- ◆ Acceptable Customization (Light mode, light time, last rainy days, Lumen...)



Application

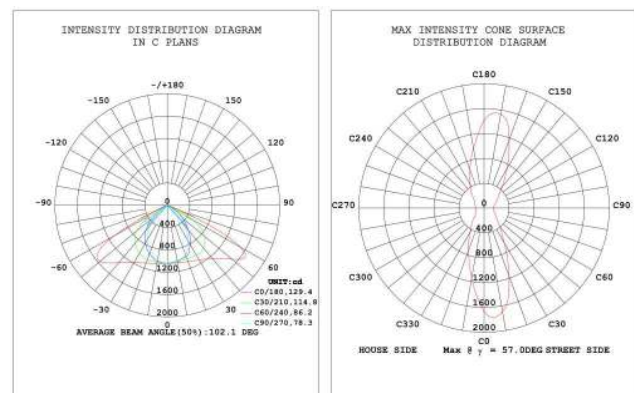
Outdoor, Street Lighting; Highway; Road lighting ; City and countryside road; ideal for highway project



5~7 rainy days · Project · Motion sensor · High Brightness Solar Street Light



Light Distribution



Parameters:

Model	LEDs	Battery	Solar Panel	Panel Size(mm)	Body Size(mm)	Body packing (mm)	Panel packing (mm)	Body G.W/CT N (KG)	Panel G.W/CT N (KG)
ASYB-FA04	SMD3030 103PCS	3.2V/50Ah	6V/50W	670*530	705*290*115	710*300*125/1PC	690*550*160/5PCS	8	18.00
ASYB-FB14	SMD3030 103PCS	3.2V/60Ah	6V/50W	670*625	705*290*115	710*300*125/1PC	690*640*160/5PCS	8	21.25

LED HIGH BAY SERIES

AR-01

Features

- ◆ Material: Aluminum & PC
- ◆ Product Name: LED High bay light
- ◆ Driver: Isolated
- ◆ Input voltage: AC85~265V/50-60Hz
- ◆ Beam angle: 120°
- ◆ Efficiency: >120lm/W high efficiency
- ◆ IP grade: 65
- ◆ CCT: 2700K~6500K
- ◆ PF: >0.9
- ◆ CRI: >70/80
- ◆ Warranty: 3 Years
- ◆ Reflector: Astigmatism cover



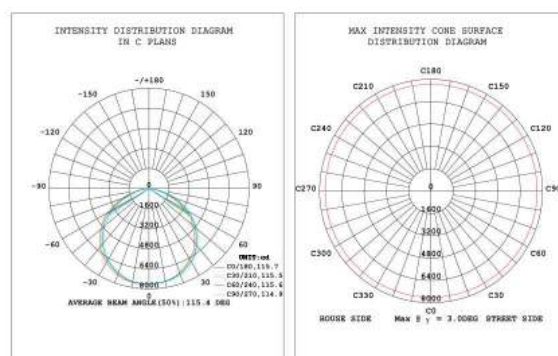
LED High bay Light

Application

Warehouse, Stadium, airport, Industrial production workshop, train station etc



Light Distribution



Parameters:

Model	Power	LED	LED QTY(PCS)	Lumen	Beam angle	Body Size(mm)	Packing size(mm)	G.W/CTN (KG)
AHNB-100W-01	100W	SMD3030	100	11000lm	90°/120°	Φ215*335	240*240*255 /1PCS/CTN	2.6
AHNB-150W-01	150W	SMD3030	150	16500lm	90°/120°	Φ450*350	270*255*255 /1PCS/CTN	3.0
AHNB-200W-01	200W	SMD3030	200	22000lm	90°/120°	Φ500*360	275*275*295 /1PCS/CTN	4.8

LED HIGH BAY SERIES

AR-016

Features

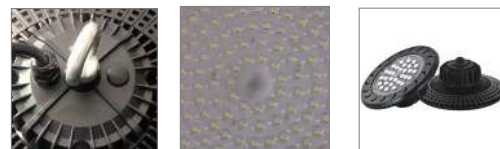
- ◆ Product Name UFO light
- ◆ Material: Aluminum & PC
- ◆ Lens Optical lens
- ◆ Driver Isolated
- ◆ Input voltage AC85~265V/50-60Hz
- ◆ Beam angle 120°
- ◆ Efficiency >120lm/W high efficiency
- ◆ IP grade 65
- ◆ CCT 2700K~6500K
- ◆ PF >0.95
- ◆ CRI >70/80



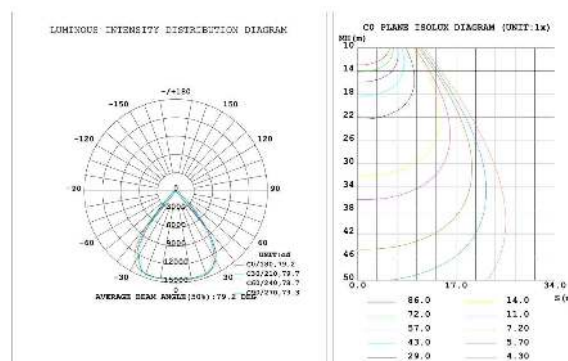
UFO LED High Bay light

Application

Warehouse, Stadium, airport, Industrial production workshop, train station etc



Light Distribution



Parameters:

Model	Power	LED	LED QTY(PCS)	Lumen	Beam angle	Body Size(mm)	Packing size(mm)	G.W/CTN (KG)
AHNB-100W-016	100W	SMD3030	110	12000lm	90°/120°	Φ285*161	315*315*190 /1PCS/CTN	2.6
AHNB-150W-016	150W	SMD3030	165	18000lm	90°/120°	Φ320*166	350*350*200 /1PCS/CTN	3.2
AHNB-200W-016	200W	SMD3030	220	24000lm	90°/120°	Φ360*180	390*390*210 /1PCS/CTN	4.2