

VCON

LED Street Light
PRODUCT CATALOGUE





CONTENT

Business Introduction-----P01-P02

Integrated solar street light-----P03-P14

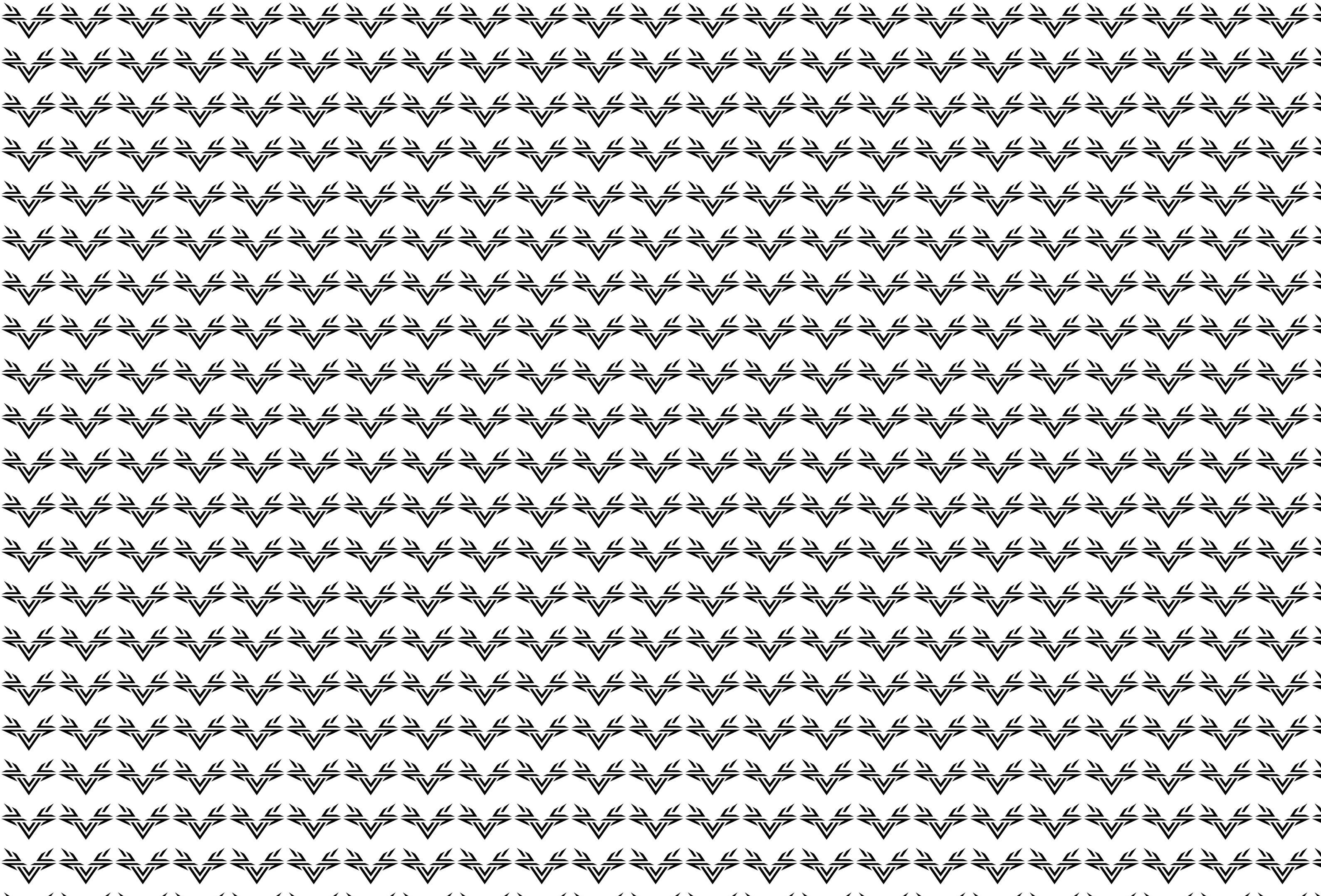
Solar street light-----P15-P22

High pole lights-----P23-P24

Municipal street light-----P25-P41

UFO High bay light-----P42-P43

Floodlight-----P44-P48





ART-AIO-01 SERIES

SOLAR STREET LIGHT

30W-100W



Features

Monocrystalline silicon solar panel, waterproof grade IP65, light working time: 12 hours, 5-7 days in rainy days, solar energy integrated system.

Function

- 1、 Infrared radar sensor
- 2、 Surveillance camera



- A variety of options
- Support customization

Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
AIO 01	30W	150-160LM/W	368*860*50	12kg
AIO 01	40W	150-160LM/W	368*1190*50	14kg
AIO 01	60W	150-160LM/W	368*1350*50	16kg
AIO 01	100W	150-160LM/W	368*1510*50	20kg





ART-AIO-02 SERIES SOLAR STREET LIGHT 30W-100W



Features

Monocrystalline silicon solar panel, waterproof grade IP65, light working time: 12 hours, 5-7 days in rainy days, solar energy integrated system.

Function

- 1、 Infrared radar sensor
- 2、 Surveillance camera



- A variety of options
- Support customization

Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
AIO 02	30W	150-160LM/W	368*860*50	12kg
AIO 02	40W	150-160LM/W	368*1190*50	14kg
AIO 02	60W	150-160LM/W	368*1350*50	16kg
AIO 02	100W	150-160LM/W	368*1510*50	20kg

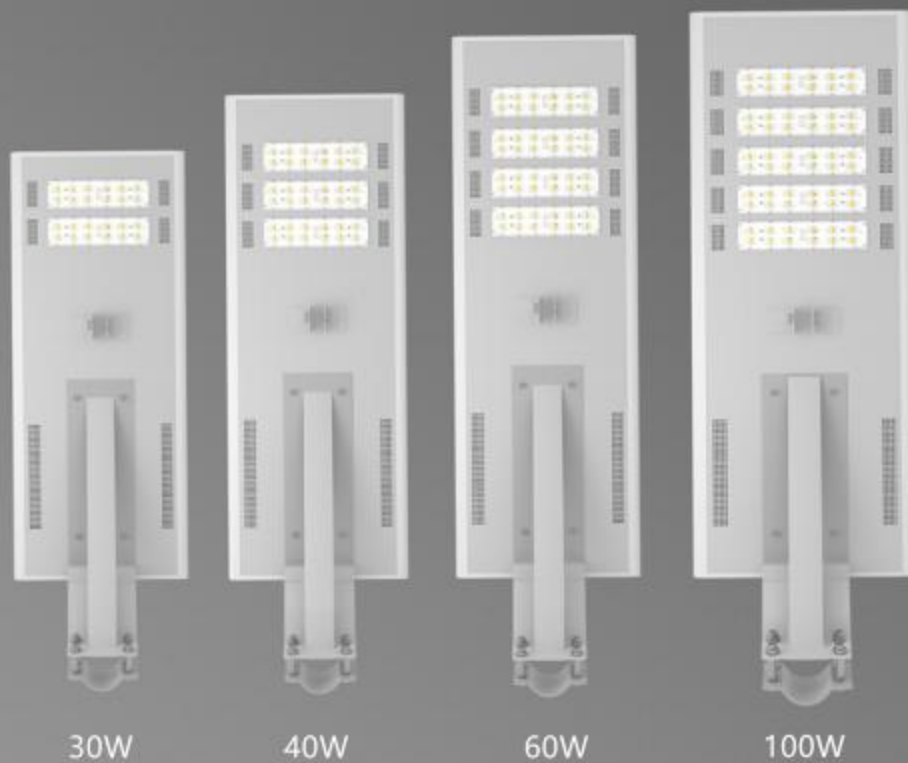




ART-AIO-03 SERIES

SOLAR STREET LIGHT

30W-100W



Features

Monocrystalline silicon solar panel, waterproof grade IP65, light working time: 12 hours, 5-7 days in rainy days, solar energy integrated system.

Function

- 1、 Infrared radar sensor
- 2、 Surveillance camera



- A variety of options
- Support customization

Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
AIO 03	30W	150-160LM/W	368*860*50	12kg
AIO 03	40W	150-160LM/W	368*1190*50	14kg
AIO 03	60W	150-160LM/W	368*1350*50	16kg
AIO 03	100W	150-160LM/W	368*1510*50	20kg





ART-AIO-04 SERIES SOLAR STREET LIGHT 30W-100W



Features

Monocrystalline silicon solar panel, waterproof grade IP65, light working time: 12 hours, 5-7 days in rainy days, solar energy integrated system.

Function

- 1、 Infrared radar sensor
- 2、 Surveillance camera

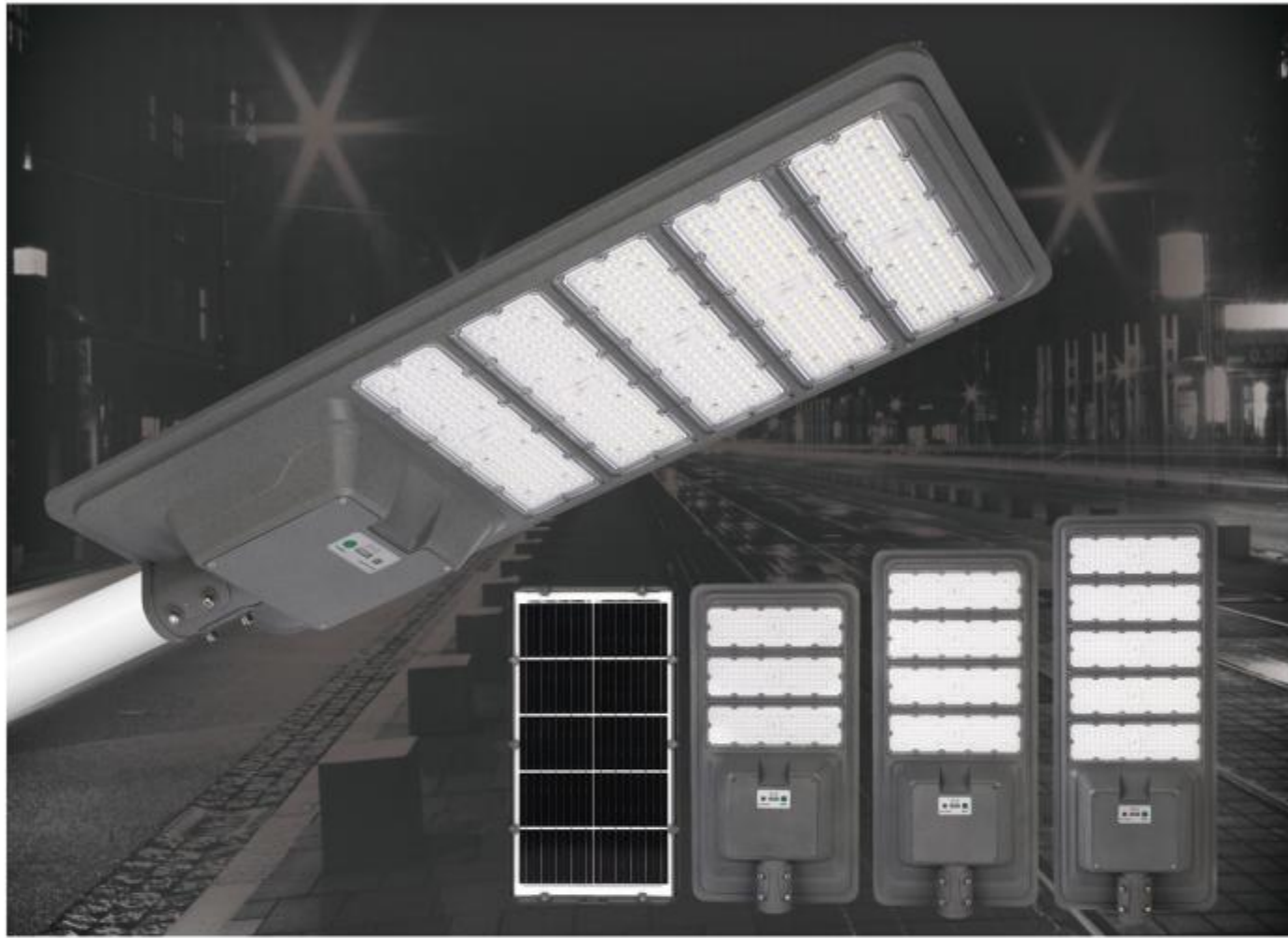


- A variety of options
- Support customization

Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
AIO 04	30W	150-160LM/W	368*860*50	12kg
AIO 04	40W	150-160LM/W	368*1190*50	14kg
AIO 04	60W	150-160LM/W	368*1350*50	16kg
AIO 04	100W	150-160LM/W	368*1510*50	20kg





Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
LHY01	300W	130-140LM/W	703*365*87	6.9kg
LHY01	400W	130-140LM/W	810*365*87	7.9kg
LHY01	500W	130-140LM/W	916*365*87	8.5kg

Features

LED independent controller, light control + time and space, waterproof grade IP65 Lighting working time: 12 hours,Rainy days 5-7 days.Solar integrated system.



Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
YLED01	180W	150-160LM/W	887*400*280	9.6kg
YLED01	240W	150-160LM/W	1160*400*280	12.5kg
YLED01	300W	150-160LM/W	1435*400*280	15.5kg

Features

Brand new A battery LED independent controller light control + time and space + infrared human body induction Waterproof grade IP65 Lighting working time: 12 hours, Rainy days 5-7 days Solar integrated system.





Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Structure Description
YTH01	60W	150-160LM/W	520*240*65	Die-casting aluminum
YTH01	120W	150-160LM/W	630*270*75	Die-casting aluminum
YTH01	180W	150-160LM/W	750*290*75	Die-casting aluminum

Features

New A battery LED independent controller automatic light control plus time and space + radar sensor with remote control, waterproof grade IP65. Lighting working time: 12 hours, 5-7 days in rainy days, solar energy integrated system.



Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Voltage
DM01	50W	130-140LM/W	500*220*130	30V
DM01	100W	130-140LM/W	700*220*130	30V
DM01	150W	130-140LM/W	900*220*130	30V
DM01	200W	130-140LM/W	1000*220*130	30V

Features

New A battery LED independent controller light sensor + remote control switch + human body sensor, waterproof grade IP65. Lighting working time: 10 hours, 2.5 days in rainy days, 2 years warranty, solar energy integrated system.



ART DB01 SERIES

SOLAR STREET LIGHT

90W



Conch Arm

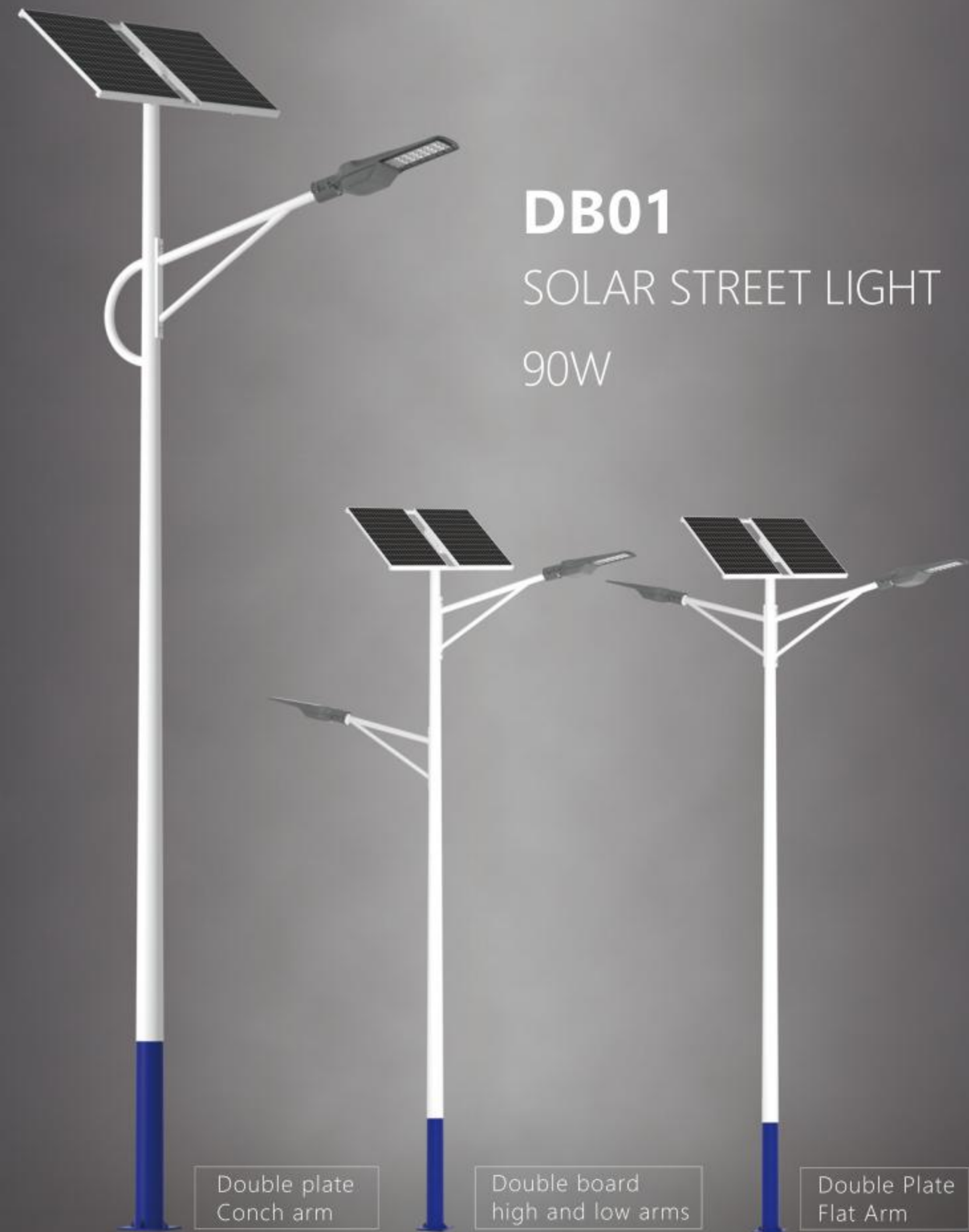
Features

Item: DB01	Light pole height : 6-12m
Power: 90W	Upper diameter : 60mm
Input voltage: 12V	Lower diameter : 130mm
Lumens: 120lm/w	Beam angle: 140*70°
LED chip: Philips	IP Rating: IP65
CCT: 3000K/4000K/6000K	Flange: 250*250*10mm

Solar street lights do not require cables, AC power supply, or electricity charges. Adopt DC power supply and control; It has the advantages of good stability, long life, high luminous rate, easy installation and maintenance, high safety performance, energy saving and environmental protection, economic and practical.



IP65	CRI 70	30V/85-265V	PF > 0.95	CCT 3000K-6500K	50000H
------	--------	-------------	-----------	-----------------	--------



Features

Item: DB01	Light pole height : 6-12m
Power: 90W	Upper diameter : 60mm
Input voltage: 12V	Lower diameter : 130mm
Lumens: 120lm/w	Beam angle: 140*70°
LED chip: Philips	IP Rating: IP65
CCT: 3000K/4000K/6000K	Flange: 250*250*10mm

Solar street lights do not require cables, AC power supply, or electricity charges. Adopt DC power supply and control; It has the advantages of good stability, long life, high luminous rate, easy installation and maintenance, high safety performance, energy saving and environmental protection, economic and practical.





DB01

WIND-SOLAR COMPLEMENTARY SOLAR STREET LAMP



Features

Item: DB01

Power: 90W

Input voltage: 12V

Lumens: 120lm/w

LED chip: Philips

CCT: 3000K/4000K/6000K

Light pole height : 6-12m

Upper diameter : 60mm

Lower diameter : 130mm

Beam angle: 140*70°

IP Rating: IP65

Flange: 250*250*10mm

Wind-sun complementary solar street lamp: 1, wind-sun integration, strong complementarity, high stability 2, does not produce any pollution to the environment, absolute green environmental protection 3, environmental protection 4, high safety 5, simple installation.





DB01

CUSTOM SOLAR STREET LIGHTS

Features

Item: DB01

Power: 90W

Input voltage: 12V

Lumens: 120lm/w

LED chip: Philips

CCT: 3000K/4000K/6000K

Light pole height : 6-12m

Upper diameter : 60mm

Lower diameter : 130mm

Beam angle: 140*70°

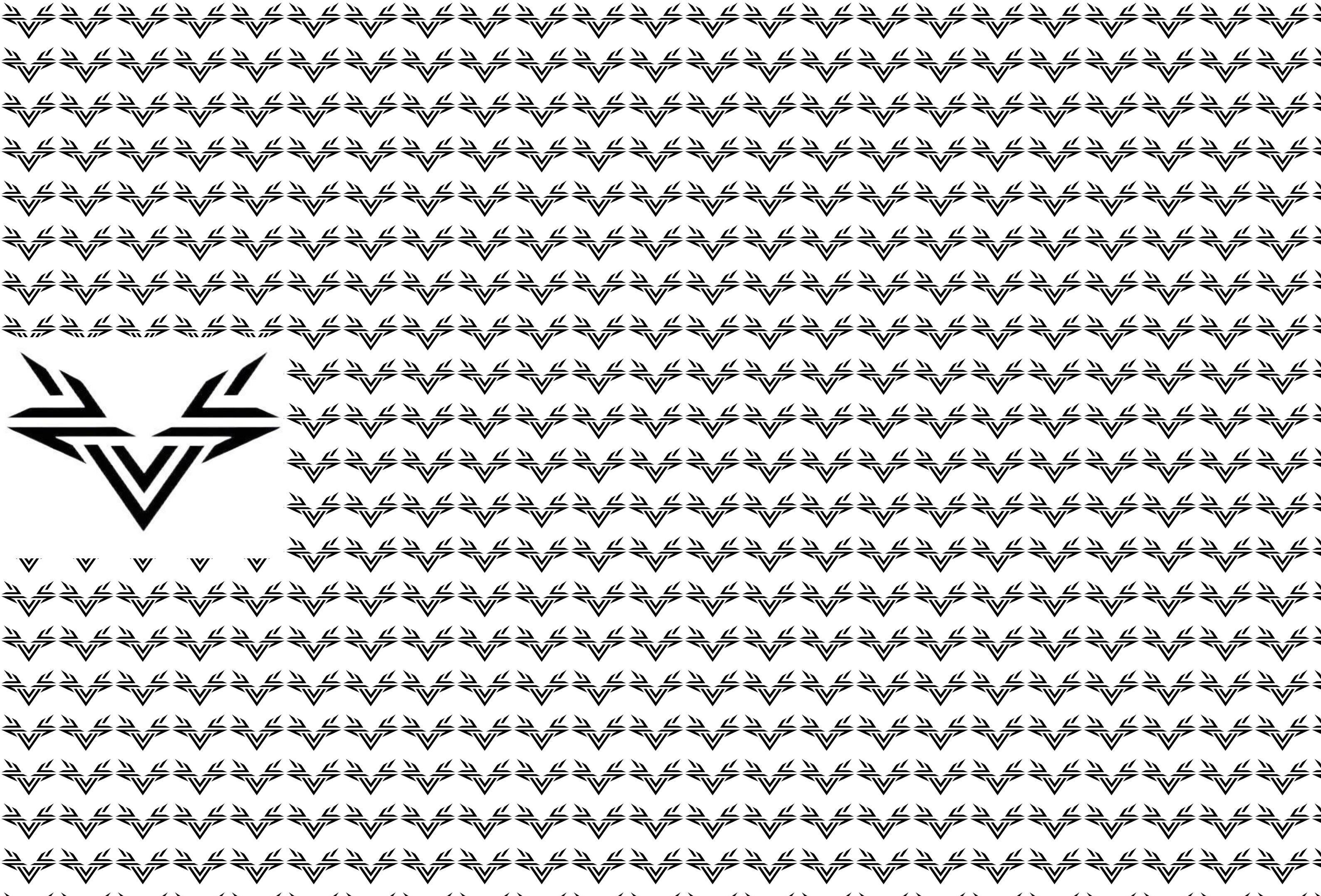
IP Rating: IP65

Flange: 250*250*10mm

Solar street lights do not require cables, AC power supply, or electricity charges. Adopt DC power supply and control; It has the advantages of good stability, long life, high luminous rate, easy installation and maintenance, high safety performance, energy saving and environmental protection, economic and practical.



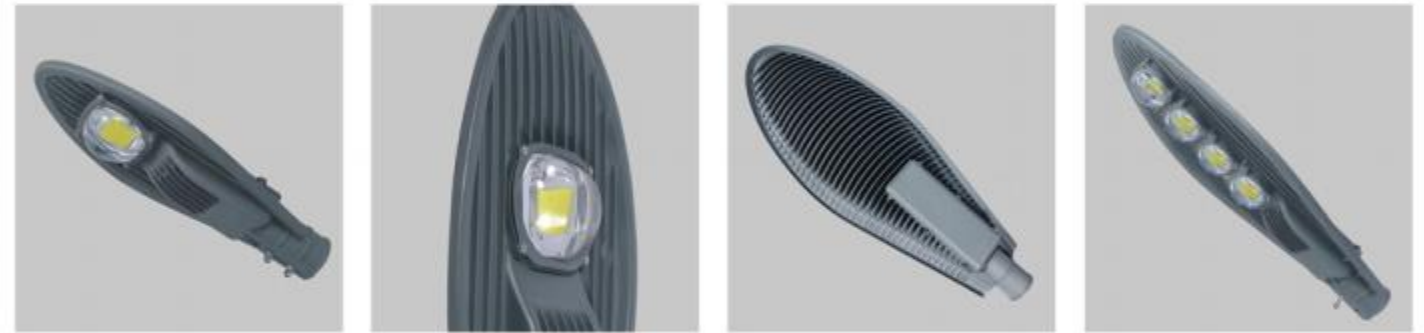
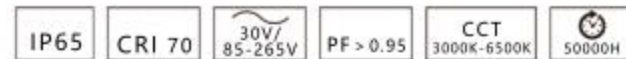
IP65 CRI 70 30V/85-265V PF > 0.95 CCT 3000K-6500K 50000H





Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
DB01	90W	120LM/W	555*218*60	2kg



Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
BJ01	50W	120LM/W	505*215*75	1.5kg
BJ01	100W	120LM/W	725*285*82	3.1kg
BJ01	150W	120LM/W	860*330*80	4.5kg
BJ01	200W	120LM/W	950*355*85	5.3kg





Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
XJD01	50W	120LM/W	495*210*50	1.4kg
XJD01	80W	120LM/W	540*250*46	2.1kg
XJD01	100W	120LM/W	600*260*60	2.5kg
XJD01	150W	120LM/W	700*285*68	3.8kg
XJD01	200W	120LM/W	700*285*68	3.89kg



Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
JD01	50W	120LM/W	500*210*90	1.5kg
JD01	100W	120LM/W	540*250*46	2.0kg
JD01	150W	120LM/W	600*260*60	2.4kg
JD01	200W	120LM/W	700*285*68	3.8kg





Technical parameter

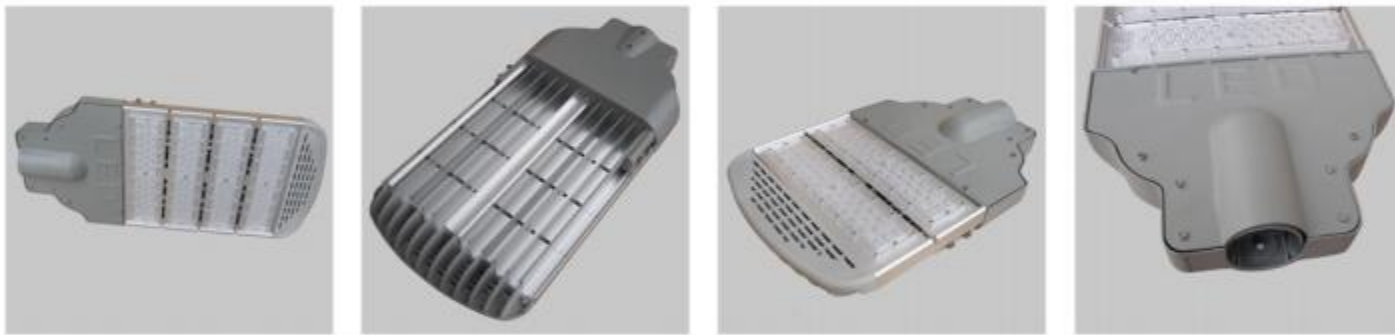
Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
ART01	30W	120LM/W	325*150*65	0.81kg
ART01	50W	120LM/W	375*150*65	1.1kg
ART01	100W	120LM/W	525*180*75	1.95kg
ART01	150W	120LM/W	650*260*95	3.7kg
ART01	200W	120LM/W	700*260*95	4.3kg



Technical parameter

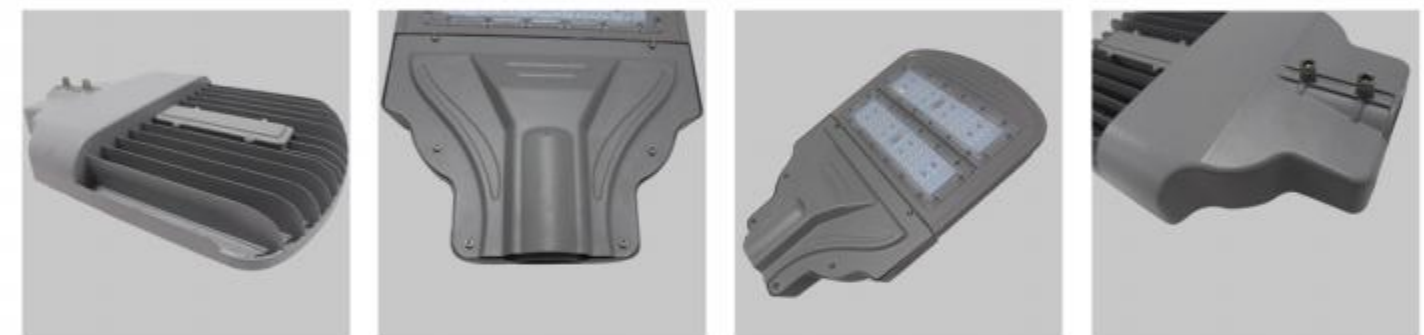
Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
JD01	100W	120LM/W	525*300*90	3kg
JD01	150W	120LM/W	610*300*90	3.6kg
JD01	200W	120LM/W	670*300*90	4.2kg
JD01	250W	120LM/W	780*300*90	4.8kg
JD01	300W	120LM/W	870*300*90	5.2kg





Technical parameter

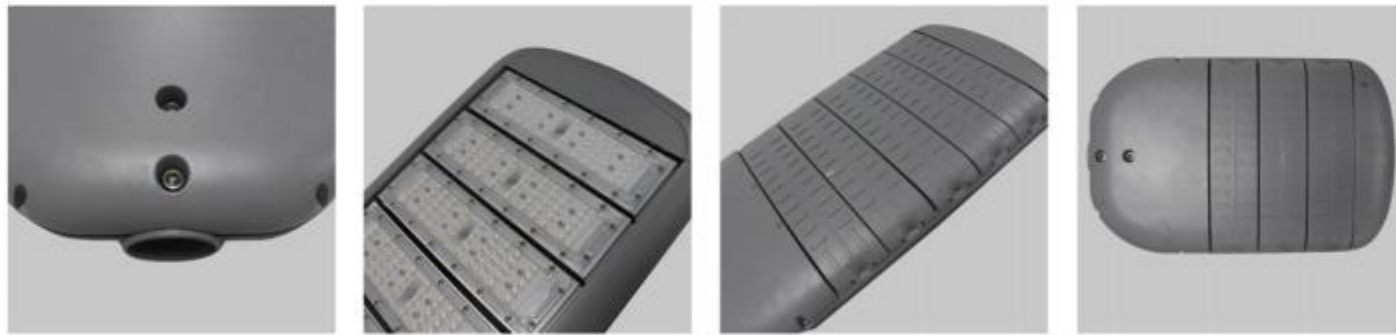
Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
MZ01	100W	120LM/W	450*310*80	1.9kg
MZ01	150W	120LM/W	530*310*80	2.25kg
MZ01	200W	120LM/W	610*310*80	2.6kg
MZ01	250W	120LM/W	695*310*80	2.9kg



Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
MZ02	100W	120LM/W	450*310*80	1.9kg
MZ02	150W	120LM/W	530*310*80	2.25kg
MZ02	200W	120LM/W	610*310*80	2.6kg
MZ02	250W	120LM/W	695*310*80	2.9kg





Technical parameter

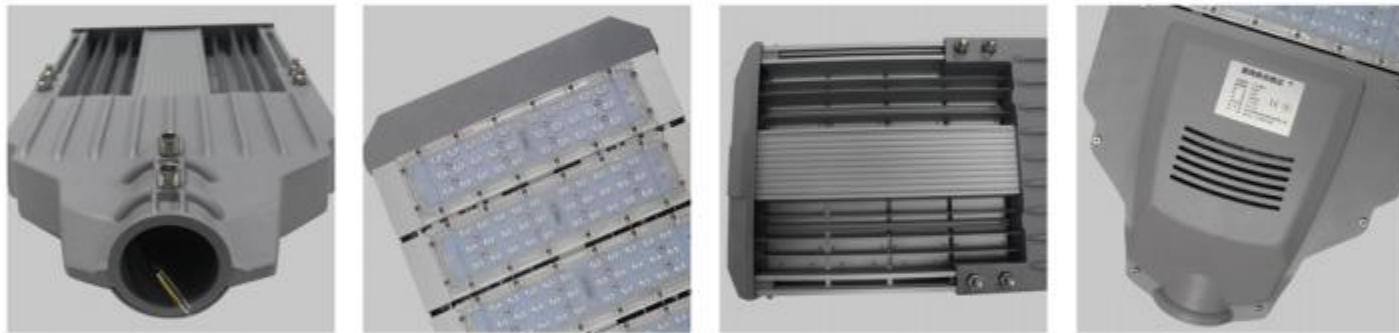
Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
MZ03	100W	120LM/W	455*340*97	3.86kg
MZ03	150W	120LM/W	536*340*97	4.76kg
MZ03	200W	120LM/W	617*340*97	5.61kg
MZ03	250W	120LM/W	698*340*97	6.7kg
ART01	300W	120LM/W	779*340*97	7.79kg



Technical parameter

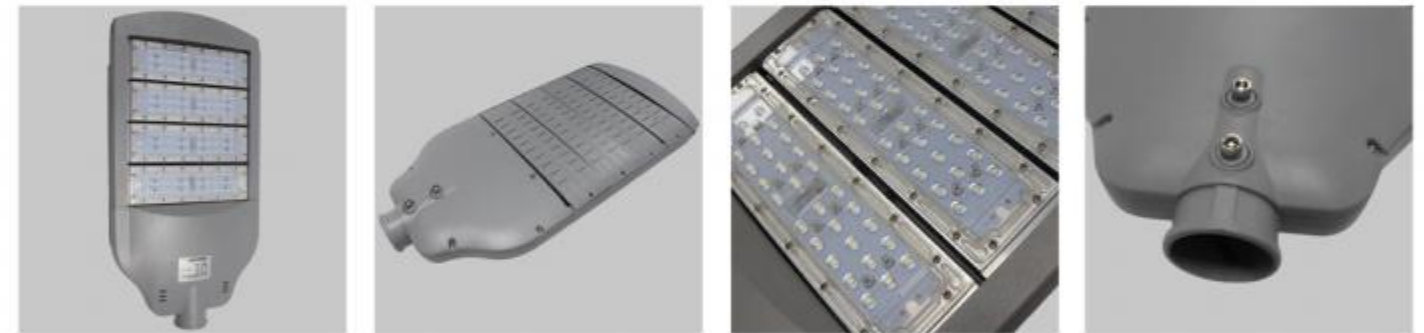
Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
MZ04	100W	120LM/W	550*330*100	2.2kg
MZ04	150W	120LM/W	625*330*100	2.5kg
MZ04	200W	120LM/W	710*330*100	2.9kg





Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Structure Description
LED01	110W	120LM/W	640*310*115	Die-casting aluminum



Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Structure Description
LED02	110W	120LM/W	652*320*75	Die-casting aluminum





Technical parameter

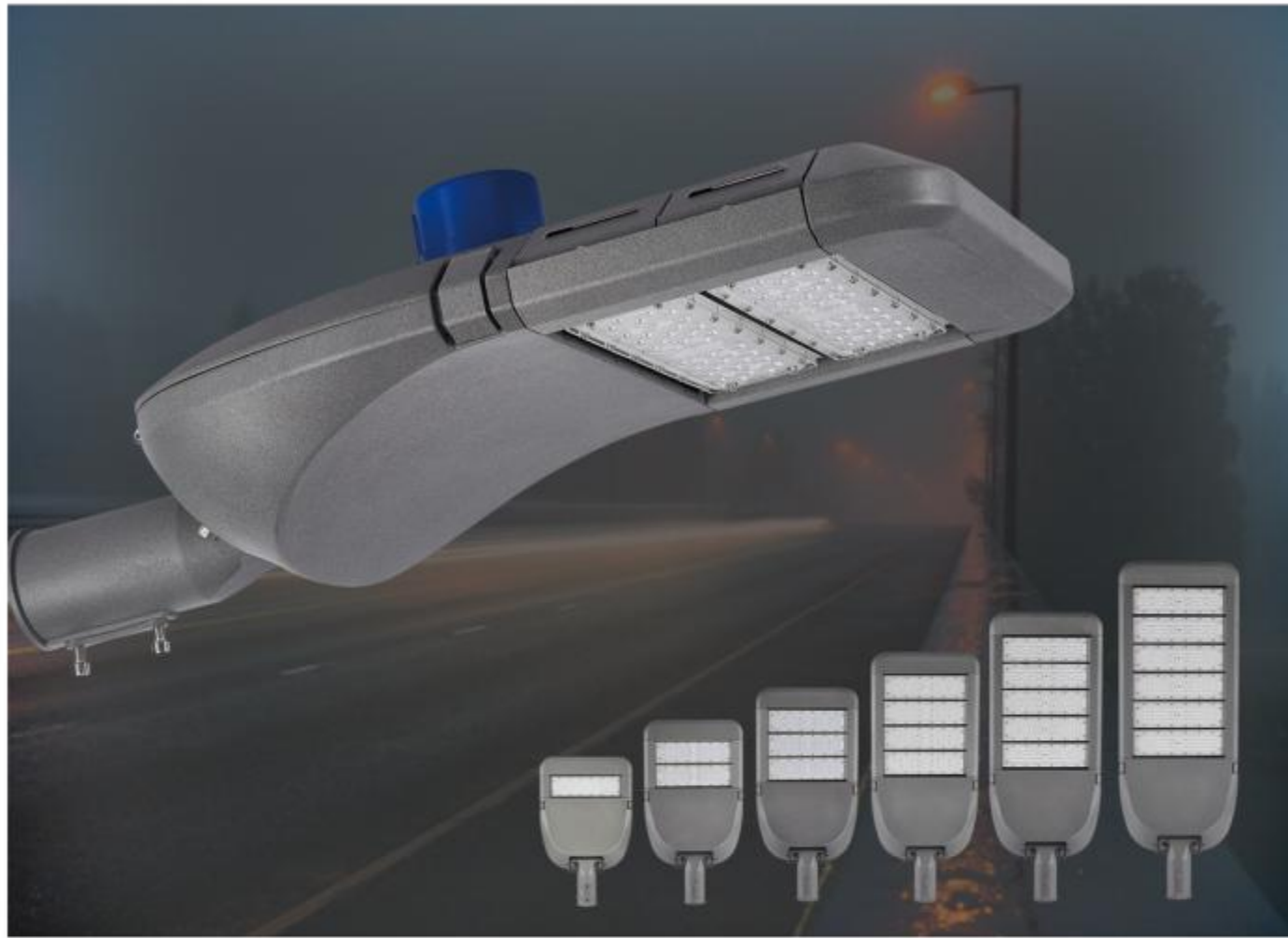
Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
BD01	60W	120LM/W	410*120*50	0.67kg
BD01	100W	120LM/W	440*140*50	0.78kg
BD01	120W	120LM/W	600*160*60	1.2kg
BD01	150W	120LM/W	620*180*60	1.3kg



Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Voltage
FJ01	30W/40W/50W/60W	120LM/W	680*300*180	AC 220V
FJ01	80W/100W/120W/150W	120LM/W	810*320*190	AC 220V
FJ01	150W/180W/200W	120LM/W	930*320*190	AC 220V





Technical parameter

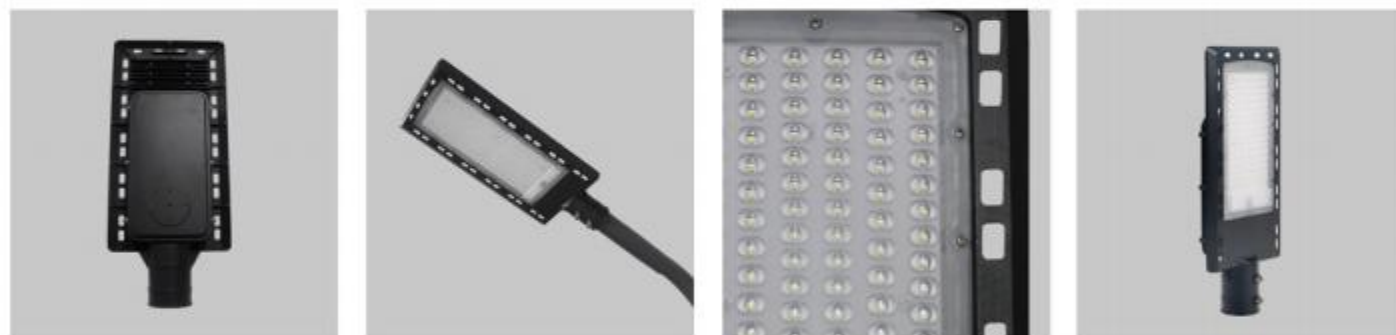
Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
ART02	100W	120LM/W	650*350*135	4.7kg
ART02	150W	120LM/W	730*350*135	5.5kg
ART02	200W	120LM/W	810*350*135	6.4kg
ART02	250W	120LM/W	890*350*135	7.2kg
ART02	300W	120LM/W	970*350*135	8kg



Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
YS01	40W	120LM/W	410*100*75	1.6kg
YS01	60W	120LM/W	460*175*90	1.8kg
YS01	100W	120LM/W	550*235*120	2.7kg
YS01	150W	120LM/W	675*275*120	4.5kg
YS01	200W	120LM/W	720*275*120	5.3kg





Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
CET01	50W/60W	120LM/W	405*166*79	0.77kg
CET01	100W	120LM/W	484*211*83	1.2kg
CET01	120W	120LM/W	484*211*83	1.2kg
CET01	150W/180W	120LM/W	580*242*83	1.6kg



Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
UFO01	100W	140LM/W	290*140	1.65kg
UFO01	150W	140LM/W	330*140	2.12kg
UFO01	200W	140LM/W	365*140	2.38kg





Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
UFO02	100W	120LM/W	275*110	1.21kg
UFO02	150W	120LM/W	320*110	1.67kg
UFO02	200W	120LM/W	350*110	2.32kg



Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Voltage
TGD01	50W	120LM/W	240*520*180	220V
TGD01	100W	120LM/W	280*380*180	220V
TGD01	150W	120LM/W	420*330*180	220V
TGD01	200W	120LM/W	420*330*180	220V
TGD01	250W	120LM/W	420*330*180	220V
TGD01	300W	120LM/W	450*330*180	220V
TGD01	400W	120LM/W	560*330*180	220V
TGD01	500W	120LM/W	670*330*180	220V
TGD01	600W	120LM/W	820*330*180	220V





Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Voltage
TGD02	100W	120LM/W	285*355*100	220V
TGD02	150W	120LM/W	320*425*100	220V
TGD02	200W	120LM/W	320*425*100	220V
TGD02	300W	120LM/W	395*435*100	220V
TGD02	400W	120LM/W	460*450*100	220V
TGD02	500W	120LM/W	530*450*100	220V
TGD02	600W	120LM/W	680*450*100	220V



Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
TGD03	50W	120LM/W	215*185*38	0.8kg
TGD03	100W	120LM/W	310*203*38	1.1kg
TGD03	200W	120LM/W	312*282*47	1.8kg
TGD03	300W	120LM/W	410*282*47	2.49kg
TGD03	400W	120LM/W	514*275*50	3.87kg
TGD03	500W	120LM/W	612*280*50	4.65kg
TGD03	600W	120LM/W	736*276*50	5.26kg





Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
TGD04	100W	130LM/W	335*235*150	2.6kg
TGD04	150W	130LM/W	425*320*160	4.5kg
TGD04	200W	130LM/W	425*320*160	4.5kg
TGD04	250W	130LM/W	525*325*170	6.4kg
TGD04	300W	130LM/W	610*320*170	7.5kg
TGD04	400W	130LM/W	670*320*170	9.0kg
TGD04	500W	130LM/W	810*320*170	14kg
TGD04	600W	130LM/W	970*320*200	16.5kg
TGD04	1000W	130LM/W	970*320*200	16.5kg



Technical parameter

Item No.	Power	Luminous Efficiency	Product Size(mm)	Weight(kg)
TGD04	30W	140LM/W	167*157*31	0.51kg
TGD04	50W	140LM/W	197*188*39	1.0kg
TGD04	100W	140LM/W	256*248*44	1.41kg
TGD04	150W	140LM/W	298*288*48	1.937kg
TGD02	200W	140LM/W	327*316*48	2.4kg
TGD02	300W	140LM/W	405*335*56	2.9kg
TGD02	400W	140LM/W	428*365*56	3.645kg
TGD02	500W	140LM/W	467*398*56	4.5kg
TGD02	600W	140LM/W	495*427*56	5.05kg

