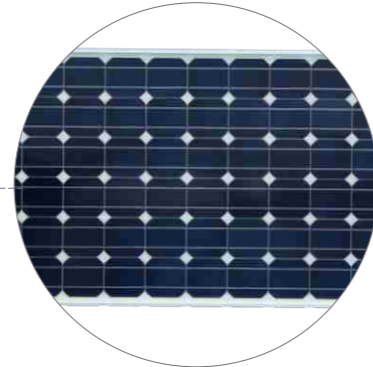
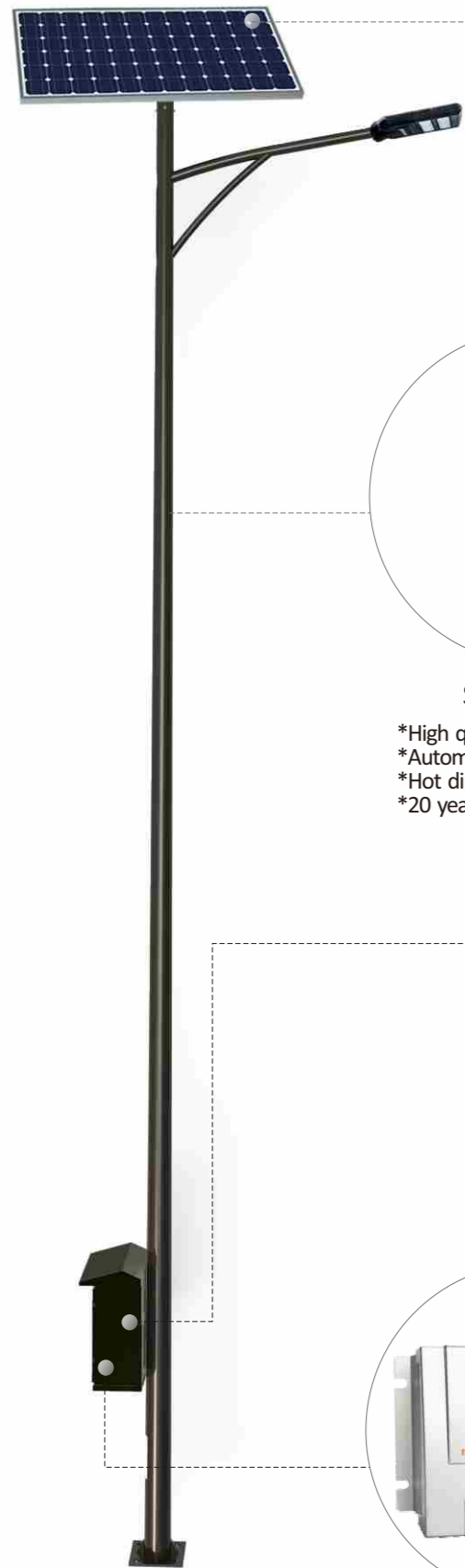


Solar LED Street Light



Solar Panel

- *Super A solar panel material with better function of sunshine absorbing
- *Over 95% solar energy conversions
- *Photoelectric conversion rate: 18-24%
- *5 years warranty & 25 years long life-span



Steel Pole

- *High quality Q235 steel
- *Automatic submerged arc welding
- *Hot dip galvanized treatment
- *20 years long life-span & 5 years warranty



Gel Battery

- *Over 95% conversion efficiency
- *Perfect self-discharging function
- *Quick recovery in case of serious discharging
- *3 years warranty



MPPT Solar Controller

- *MPPT high tracking rate over 99.9%
- *Auto-dimming system to save energy
- *Turn on by sunset & turn off by sunrise automatically
- *3 years warranty

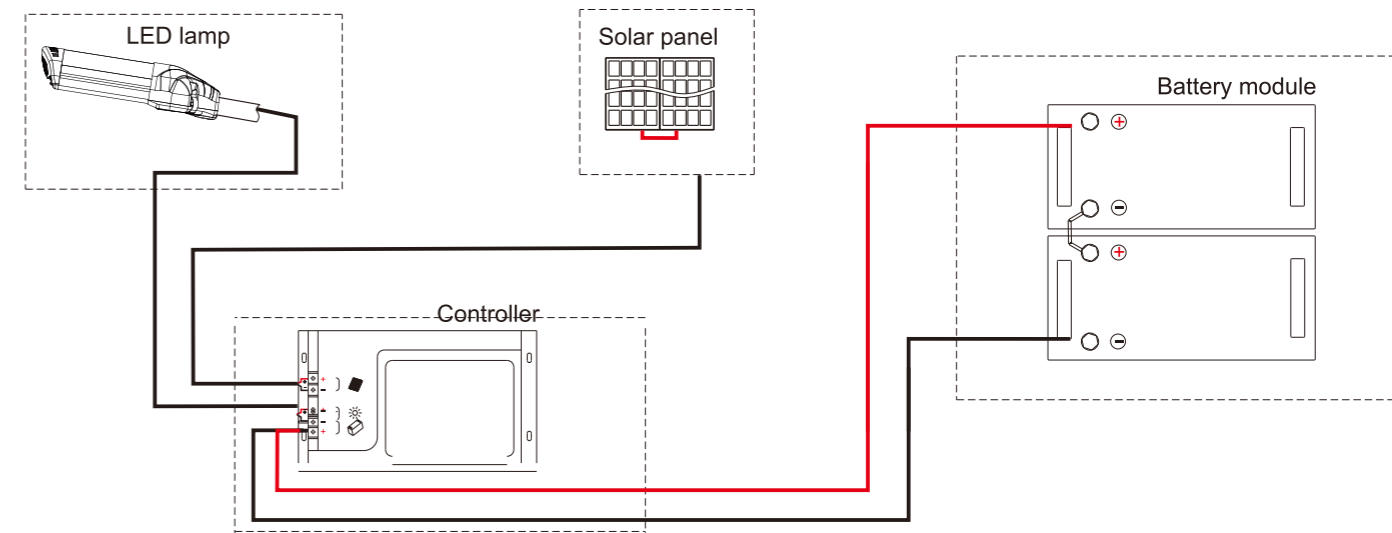
Specifications

Model	Input Voltage	Watts	CCT	IP Rating	CRI	Light Efficacy
BSL18Z-F3D-T	DC24V	65W	4000K/5000K/6000K	IP65	>70	95-100lm/W
BSL32Z-F3D-T	DC24V	110W	4000K/5000K/6000K	IP65	>70	95-100lm/W
BSL36Z-F3D-T	DC24V	125W	4000K/5000K/6000K	IP65	>70	95-100lm/W
BSL48Z-F3D-T	DC24V	155W	4000K/5000K/6000K	IP65	>70	95-100lm/W
BSL54Z-F3D-T	DC24V	175W	4000K/5000K/6000K	IP65	>70	95-100lm/W
BSL64Z-F3D-T	DC24V	205W	4000K/5000K/6000K	IP65	>70	95-100lm/W
BSL72Z-F3D-T	DC24V	240W	4000K/5000K/6000K	IP65	>70	95-100lm/W
BSL80Z-F3D-T	DC24V	260W	4000K/5000K/6000K	IP65	>70	95-100lm/W

Application



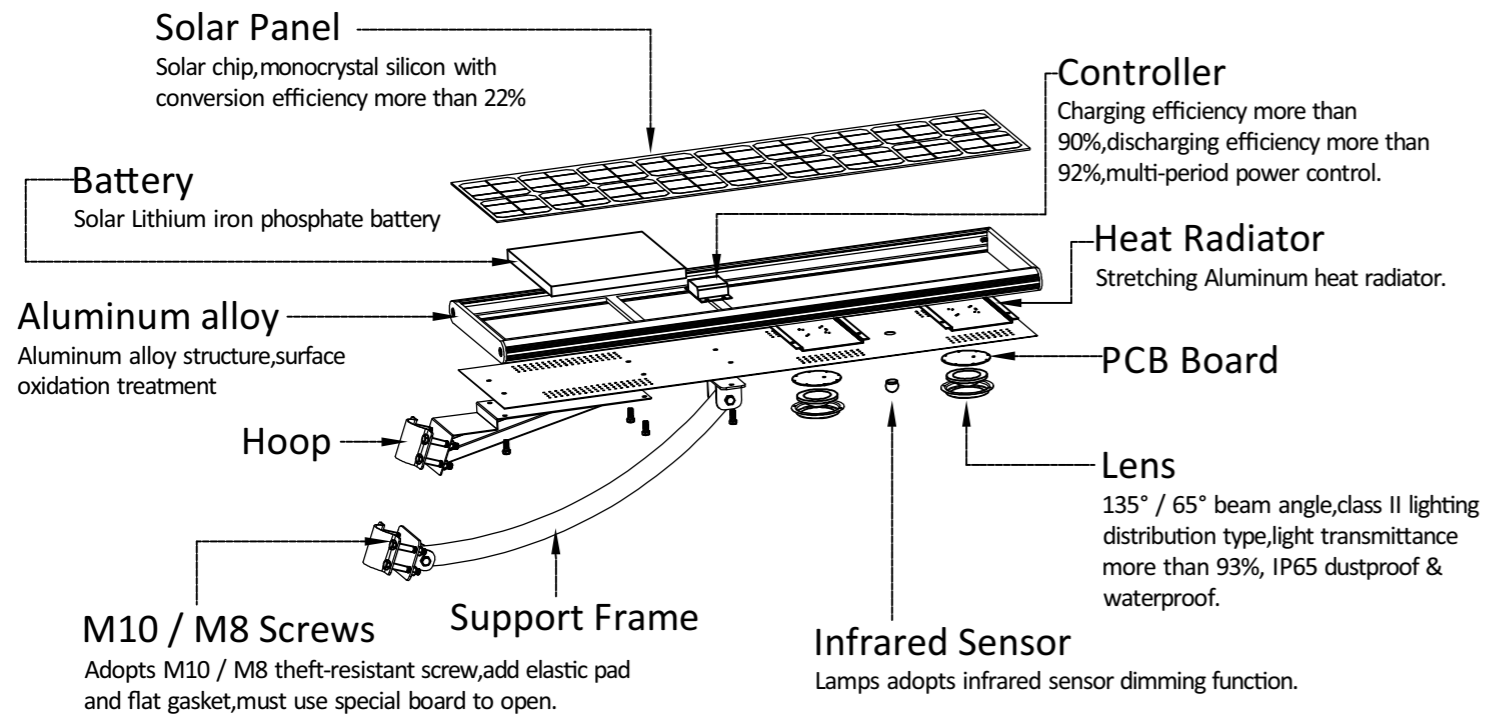
Wiring Diagram



Kaiyue Integrated Solar LED Light



Introduction



Specifications

Model	BST05Z-FVN	BST10Z-FVN	BST20Z-FVN	BST40Z-FVN
Voltage	DC 12V	DC 12V	DC 12V	DC 12V
Watts	5 W	10 W	20 W	30 W
Light Efficacy	100 lm/W	100 lm/W	100 lm/W	100 lm/W
Beam Angle	105°	105°	105°	105°
CCT	4000K/5000K/6000K	4000K/5000K/6000K	4000K/5000K/6000K	4000K/5000K/6000K
CRI	≥70	≥70	≥70	≥70
LED Chip	Philips / LG	Philips / LG	Philips / LG	Philips / LG
Lamp Size	480*280*55mm	540*320*55mm	1060*340*145mm	1200*340*150mm
Control System	Turn on / off automatically + Photocell + Infrared Sensor			
Monocrystalline Solar Panel	9W/18V	18W/18V	36W/18V	45W/18V
Lithium Battery	5Ah/12.8V	9Ah/12.8V	16Ah/12.8V	21Ah/12.8V
Full-Load Working Time	8H	8H	7H	7H
Dimming Working Time (20%)	>35H	>35H	>30H	>30H
Charging Time	6~8H	6~8H	6~8H	6~8H
Working Temperature	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C

Application



LED Flood Light

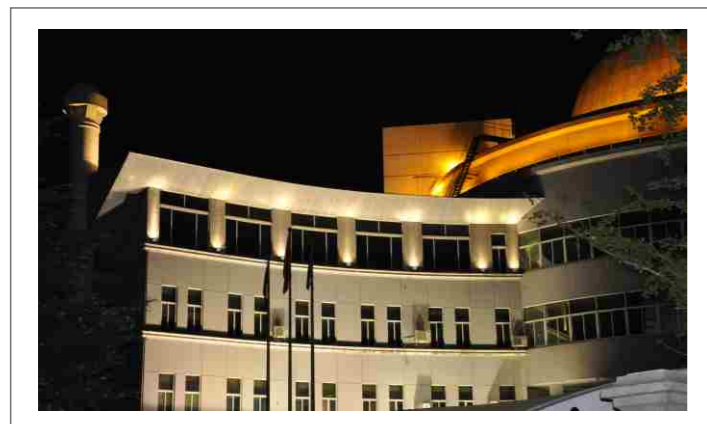


Specifications

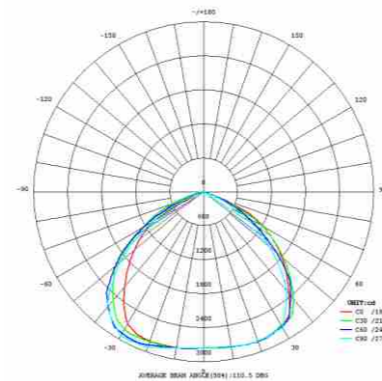
Model	Input Voltage	Watts	CCT	PF	CRI	Light Efficacy
BSTG02R-D10	AC100~240V 50/60Hz	10W	5000-5500K	> 0.9	70min	90-95lm / W
BSTG02R-D20	AC100~240V 50/60Hz	20W	5000-5500K	> 0.9	70min	90-95lm / W
BSTG02R-D50	AC100~240V 50/60Hz	50W	5000-5500K	> 0.9	70min	90-95lm / W
BSTG02R-D100	AC100~240V 50/60Hz	100W	5000-5500K	> 0.9	70min	90-95lm / W
BSTG02R-D150	AC100~240V 50/60Hz	150W	5000-5500K	> 0.9	70min	90-95lm / W

Model	L	W	H	N.W.	Packing info.	G.W.
BSTG02R-D10	179mm	133mm	59mm	0.75kg	210*150*70mm	1.05kg
BSTG02R-D20	201mm	172mm	80mm	1.35kg	255*225*120mm	2.0kg
BSTG02R-D50	253mm	200mm	98mm	2.05kg	280*240*150mm	2.6kg
BSTG02R-D100	341mm	250mm	116mm	5.3kg	400*350*250mm	6.3kg
BSTG02R-D150	375mm	310mm	187mm	7.0kg	465*410*270mm	7.5kg

Application



Spectrum Chart



LED Flood Light



Specifications

Model	Input Voltage	Watts	CCT	PF	CRI	Light Efficacy
BSTG03R-D100	AC90-265 V 50/60Hz	100W	5000-5500K	> 0.9	70min	90-100lm / W
BSTG03R-D200	AC90-265 V 50/60Hz	200W	5000-5500K	> 0.9	70min	90-100lm / W
BSTG03R-D400	AC90-265 V 50/60Hz	400W	5000-5500K	> 0.9	70min	90-100lm / W
BSTG03R-D500	AC90-265 V 50/60Hz	500W	5000-5500K	> 0.9	70min	90-100lm / W

Model	L	W	H	N.W.	Packing info.	G.W.
BSTG03R-D100	367mm	367mm	459mm	10.0kg	379*379*481mm	11.0kg
BSTG03R-D200	367mm	367mm	467mm	12.0kg	379*379*489mm	13.5kg
BSTG03R-D400	367mm	367mm	497mm	16.0kg	379*379*506mm	17.0kg
BSTG03R-D500	367mm	367mm	497mm	17.5kg	379*379*506mm	18.5kg

Application



Spectrum Chart

