

LED STREETLIGHT



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Kawaguchi Energy Natural Solution Company

FEATURES

ZR-B





- **INTEGRATED STREETLIGHT WITH SOLAR PANEL, LED AND BATTERY.**
- **IF IT IS RAINING CONTINUOUS FOR 2 DAYS LIGHTING WILL WORK.**

- ✓ PV with 30V 200w (High efficiency monocrystalline Silicon
- ✓ LED lifetime 100,000hrs, MPPT charging 5 hours effective sunshine and LED chip Phillips SMD5050 180 pcs
- ✓ Saving power mode 3-5 days, Full power mode 2 days rainy and cloudy days.
- ✓ Light sensor, moving sensor, time control
- ✓ Install distance 25-30 meters with 10-12m height.
- ✓ Battery type LiFeP04
- ✓ Pole- high quality Q235 hot dip galvanized material.


BASE SPEC

ZR-B



Item	Specification		
LED			
<div><div>ZR-B</div><div></div></div>	Solar panel	Power	30V 200W
		Brand	High efficiency monocrystalline silicon
		Life time	10 Years
	Battery	Type	LiFePO4
		Life Time	5 Years
		Capacity	25.6V 45AH
	Led source	Power	150W
		Lumen(LM/W)	200lm/W
		LED Chip	Philips SMD 5050 180cs
		Beam angle	70°+140°
		Life time	100,000 Hours
		CCT(optional)	3000K-3500k; 4000K-4500k; 6000k-6500k
	Charge time	MPPT charge	5Hours effective sunshine
	Discharge time	Full power mode	2 days rainy and cloudy day
		Saving power mode	3-5 rainy days 1H100% 3H70% 4H50% 4H30%
	Package & Weight	Lamp size(MM)	L2100*600*90MM
		Package size(CM)	L230.5*65.5*17.5CM
		N.W/G.W(KG)	35KG/35.5KG
	Install height	10-12m	
	Install distance	25-30-m	
	Working temp	-20℃~60℃	
	Material	Aluminum	
	Control system	Light sensor+Moving sensor+Time Control	
	Warranty	3 Years	
	Certifications	RoHS / CE / ISO-9001	

POLE SPECIFICATION

Item	Specification	
POLE		
	Pole height	8 meters high
	Arm type	without light arm
	Accessories serection	without ground cage
	Lamp pole material	High-quality Q235 hot-dip galvanized material
	Surface treatment	Outdoor special plastic powder,color to be determined
	Light source type	without luminaries
	Upper caliber	89mm
	lower caliber	200mm
	Wall thickness	4mm
	Flange size	400mm * 400mm
	Flange thickness	14mm