

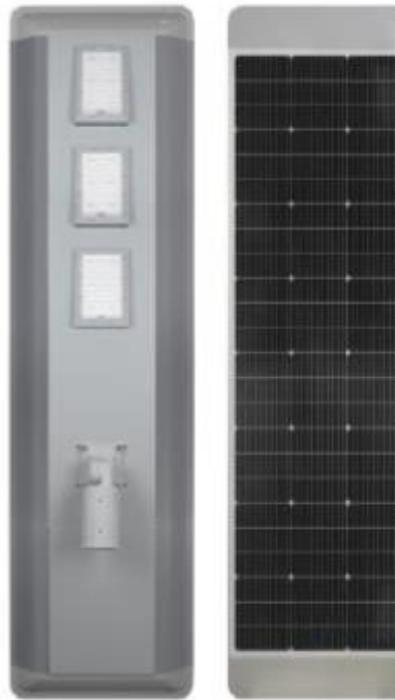
LED STREETLIGHT



Kens.co
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

Item	Specification	
LED		
ZR-B 	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°C~60°C
	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