



SINOLTECH ENERGY LIMITED

SHANDONG SINOLTECH INTERNATIONAL CO., LTD



SINOLTECH

INTEGRITY . HIGH BRIGHTNESS . EASY-INSTALL

ELITE ALL IN ONE SOLAR STREET LIGHT
5 Years Product Warranty

50W

Model No.: ELITE-050

SINOLTECH SERVICE:

- OEM and ODM service
- Dialux report
- Instruction(or video) if you don't know how to install
- If not work, exchange spare part or new product, free of charge under warranty 5 years
- APP, cellular phone programming function (for 20W-80W ELITE Series)

ALL IN ONE SOLAR STREET LIGHT

ELITE SERIES MODEL: 50W, ELITE-050

50W



ELITE-050

LED TECHNICAL DATA

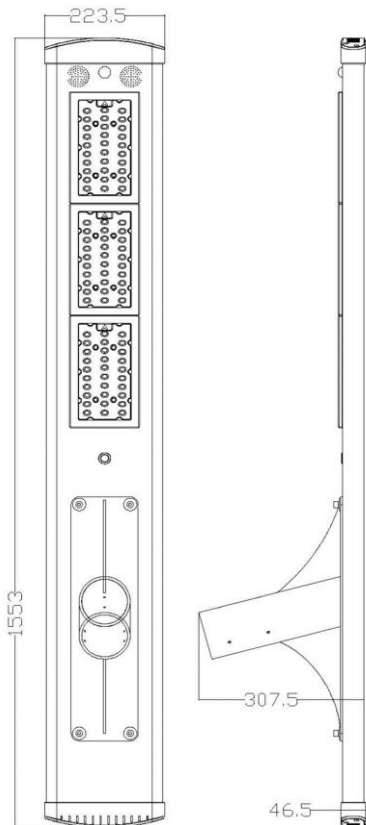
Item	Description
LED Rated Power(W)	50W
LED Chip	Epistar 2630, 160LM/PCS
LED Source.(pcs)	3030LED/90 PCS
Lamp Lumens(LM)	3000~4000 LM
Output Voltage	DC 12V
Input Voltage	DC 18V
Waterproof Degree	IP65
CRI	R>70
Suitable for pole diameter	80 mm
LED beads Irritation angle	120 degree
Illumination efficiency	>0.95
CCT	6000~6500K
LED life time	50000 hrs
Working Temperature	-30°C~+60°C
Working Humidity	15~90%RH



SOLAR LIGHT TECHNICAL DATA

Item	Description
Main Material	Aluminum Alloy+Steel Glass
Solar Panel Power(W)	35W, 18V/MONO
Solar Cell Brand	SOLARWORLD GERMANY
Battery Capacity	Lithium 244.2WH/11.1V
Lamp Lumens(LM)	6000~6500LM(130LM/W ± 10LM)
Mounting Height	7-8 m
Mounting Distance	30~40m for one-way road, 50-60m for two-way road, intercross distance
Working Method	Timer control, Infrared sensor, APP First 6 hrs , 100% with movement, lasting 20-30 seconds, 50% when no movement detected; Second 6 hrs , 60% with movement, lasting 20-30 seconds, 30% when no movement detected

Simulation Drawing



PACKING DETAIL

Item	Size/Weight
Solar Panel Size	1499*171*30 mm
Product Size	1550*225*50 mm
N.W./G.W.	13.5 KG / 15.5 KG
Carton Size	1615*300*115 mm(lamp); 495*140*285 mm(accessories).
Container Loading	350 Units/20'GP;730 Units/40'GP