



**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**

**80W**

**Model No.: ELITE-080**

**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

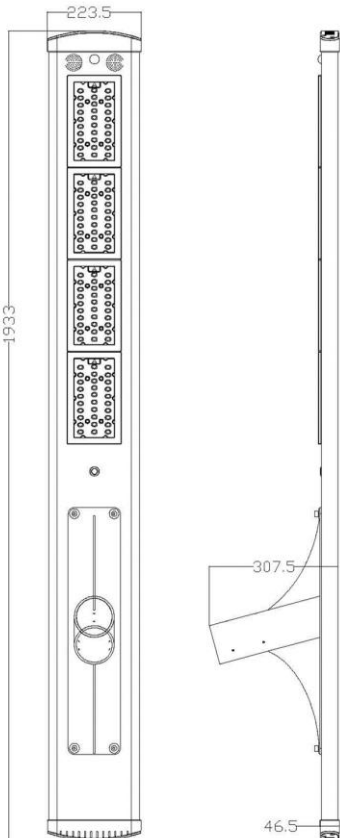
## ELITE SERIES MODEL: 80W, ELITE-080

80W

ELITE-080



Simulation Drawing



### LED TECHNICAL DATA

Item	Description
LED Rated Power(W)	80W
LED Chip	Epistar 2630, 160LM/PCS
LED Source.(pcs)	3030LED/120 PCS
Lamp Lumens(LM)	8000~9000 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)	47W, 18V/MONO
Solar Cell Brand	SOLARWORLD GERMANY
Battery Capacity	Lithium 341.9WH/11.1V
Lamp Lumens(LM)	8000~9000LM(130LM/W±10LM)
Mounting Height	8-10 m
Mounting Distance	40~50m for one-way road, 60-80m for two-way road, intercross distance
Working Method	Timer control, Infrared sensor, APP <b>First 6 hrs</b> , 100% with movement, lasting 20-30 seconds, 50% when no movement detected; <b>Second 6 hrs</b> , 60% with movement, lasting 20-30 seconds, 30% when no movement detected

### PACKING DETAIL

Item	Size/Weight
Solar Panel Size	1879*171*30 mm
Product Size	1930*225*50 mm
N.W./G.W.	16.5 KG / 18.9 KG
Carton Size	1995*300*115 mm(lamp); 605*140*285 mm(accessories).
Container Loading	250 Units/20'GP;600 Units/40'GP

TECHNICAL DATA SHEET