



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

20W

Model No.: ELITE-020

SINOLTECH SERVICE:

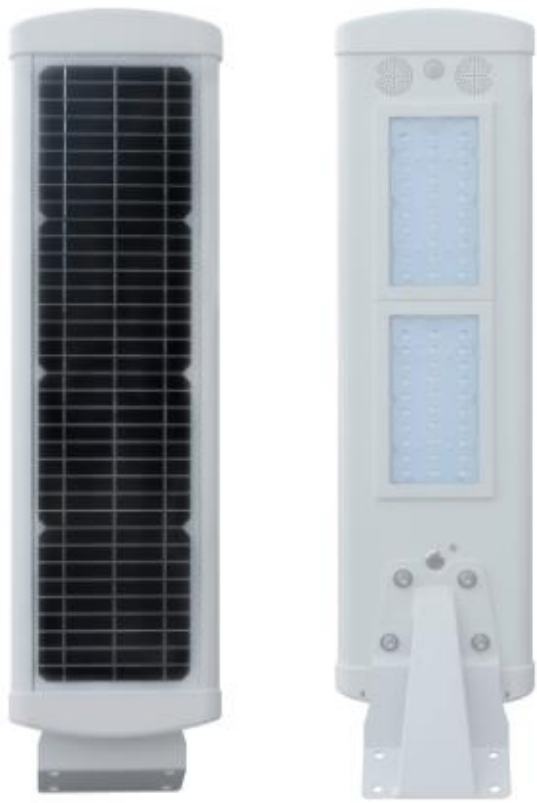
- OEM and ODM service
- Dialux report
- Instruction(or video) if you don't know how to install
- If not work, exchange spare part or new product, free of charge under warranty 5 years
- APP, cellular phone programming function (for 20W-80W ELITE Series)

ALL IN ONE SOLAR STREET LIGHT

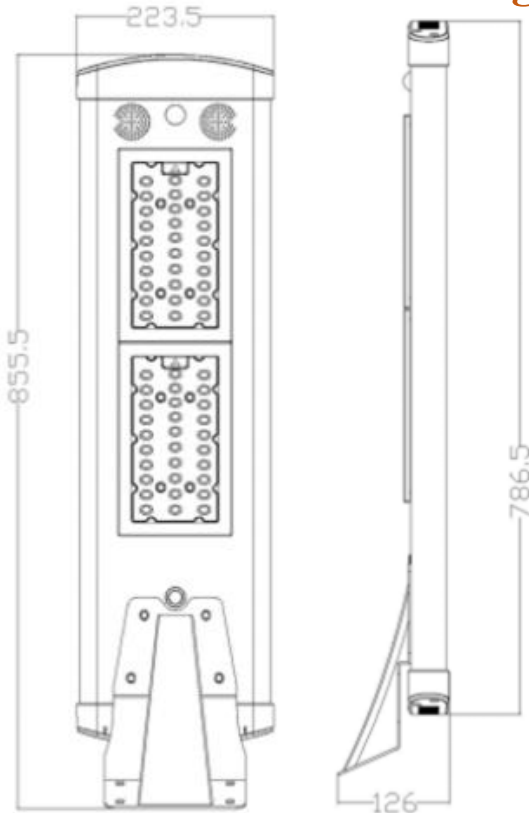
ELITE SERIES MODEL: 20W, ELITE-020

20W

ELITE-020



Simulation Drawing



LED TECHNICAL DATA

Item	Description
LED Rated Power(W)	20W
LED Chip	Epistar 2630, 160LM/PCS
LED Source.(pcs)	3030LED/60 PCS
Lamp Lumens(LM)	2000~3000 LM
Output Voltage	DC 12V
Input Voltage	DC 18V
Waterproof Degree	IP65
CRI	R>70
Suitable for pole diameter	60-110 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)	15W, 18V/MONO
Solar Cell Brand	SOLARWORLD GERMANY
Battery Capacity	Lithium 146.5WH/11.1V
Lamp Lumens(LM)	2000~3000LM(130LM/W ± 10LM)
Mounting Height	4-5 m
Mounting Distance	15~20m for one-way road, 30-40m 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

PACKING DETAIL

Item	Size/Weight
Solar Panel Size	732*171*30 mm
Product Size	790*225*50 mm
N.W./G.W.	7.3 KG / 8.4 KG
Carton Size	905*300*200 mm
Container Loading	500 Units/20'GP;1050 Units/40'GP