

LED STREET LIGHTING 120W SOLAR

VOL-SSL-120-CW



SECTION 1: SPECIFICATIONS

POWER	120W
BATTERY VOLTAGE	25.2V
BATTERY AH	40
BASE MATERIAL	ALUMINUM ALLOY
LIGHT OUTPUT	16800 lm
BEAM ANGLE	120°
CCT	5000-6000K (CW)
EFFICACY	140 lm/W
IP RATING	65
DIMENSIONS	1400x540x140 mm
WEIGHT	25 KG
CHARGE TIME	6 HOURS EFFECTIVE
SUNLIGHTDISCHARGE TIME	3-7 RAINY DAYS
FUNCTION	1ST 2 HRS - 100% BRIGHTNESS 2ND 2 HRS - 70% BRIGHTNESS 3RD 2 HRS - 50% BRIGHTNESS 4TH 4 HRS - 30% BRIGHTNESS
CONTROL	TIME AND LIGHT SENSOR
SOLAR PANEL	MONOCRYSTALLINE 18V
BATTERY	LITHIUM BATTERY
LIGHT SOURCE	PHILIPS SMD 3030 192 PCS
LIGHT DISTRIBUTION	TYPE II
WORKING TEMPERATURE RANGE	T CASE = -20° - +70° C
WORKING HUMIDITY	20-95% RH
SOTRAGE TEMPERATURE HUMIDITY	-40° - +90° C, 10-95% RH

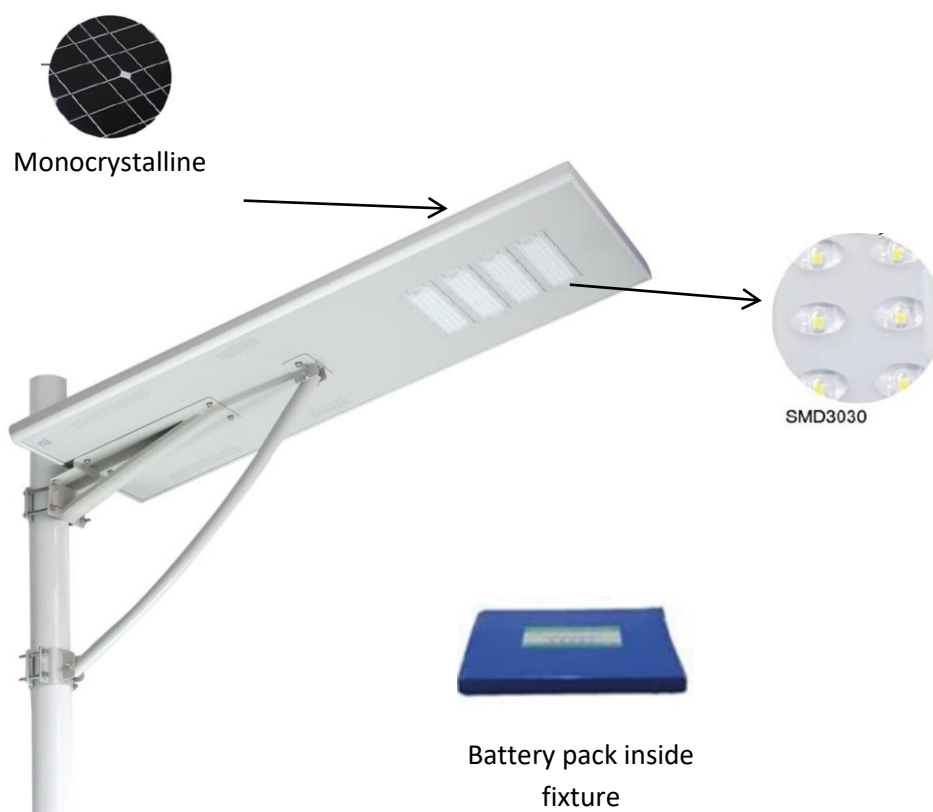
CERTIFICATIONS

RoHS
Compliant



**IES TESTING
DONE**

SECTION 2: SOLAR LAMP COMPONENTS



SECTION 3: PACKAGING INFORMATION

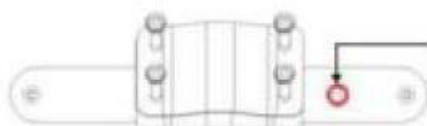
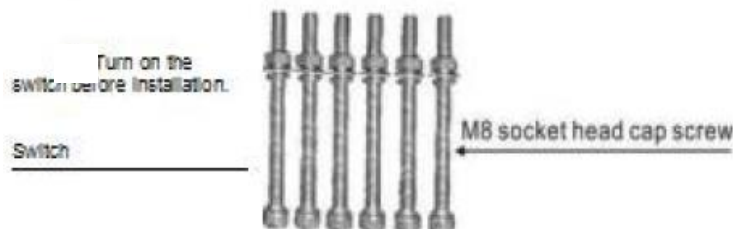
1PC/CTN

Packaging Size: 145*58*18.5cm

Weight: 25KG

SECTION 4: INSTALLATION STEPS

1. Package of the light when opened the components must be checked. Contained components are as follows:



2. Install the solar light into the pole and fasten the screws and ensure it is firmly installed onto the pole.



3. Troubleshooting



When installing ensure the entire solar panel is positioned to get direct sunlight

Recommended installation height: 8-9meter

Pole: Suitable for pole size of 60-100mm diameter