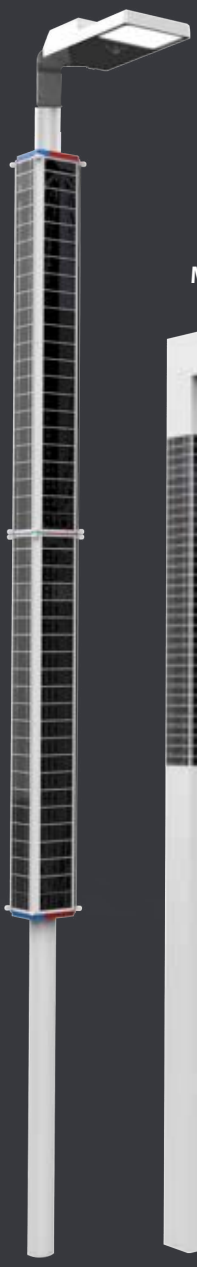
SHINETOO SOLAR LIGHT SOLUTION

JUPITER



APOLLO



MARS



MERCURY



VENUS



NEPTUNE



JUPITER MINI



shinetoo®

Shinetoo Lighting USA LLC

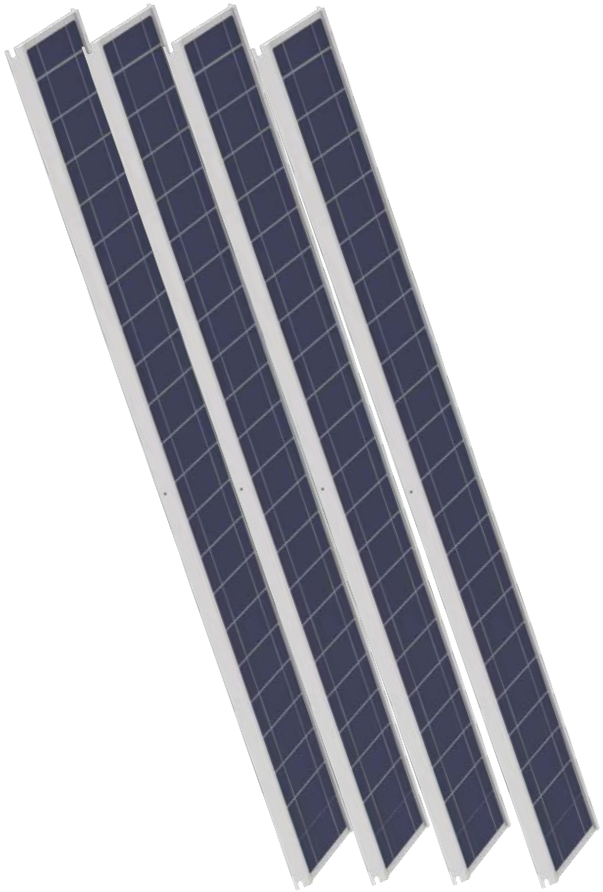
Add:708-710 Armstrong Dr, Buffalo Grove, IL 60089
T: +1(224)567-8070 +1(224)567-8312 M:+1(847)899-1678
Email:sales@shine2sportslighting.com

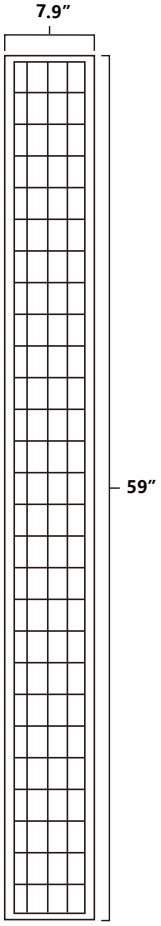


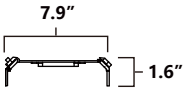
- Lamp replacement trouble
- It needs power to transmit light and consume energy

- Easy replacement of lamps
- Protect the environment
  - use renewable clean energy
  - solar energy

SOLAR LIGHT SOLUTION

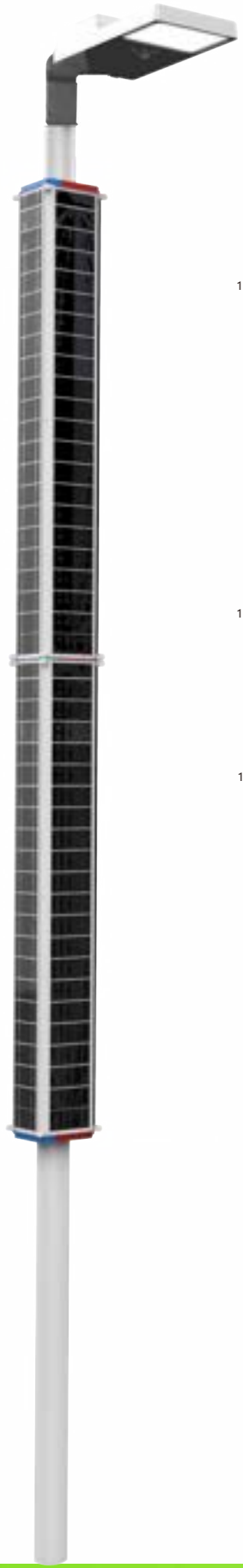






MODEL NUMBER	ST-PV160
Dimension	1500mm×200mm×200mm / 59″×7.9″×7.9″
Pmax	160W
Vmp & Imp	18V & 8.88A
Cell type	MONO
Structure materia	Extruction Aluminum housing,die cast holder
Operating temp	-30℃ ~ +70℃
Lifetime	More than 10 years
N.W / G.W:	17.5kg

APOLLO





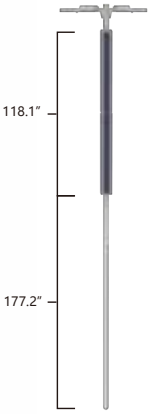
40W

MODEL NUMBER	ST-SL4011
SOLAR LIGHT HEAD	ST-S60
LED LIGHT HEAD	40W
LUMINOUS FLUX(lm)	>8,000lm
POWER OF SOLAR MODULE	160W
VERTICAL SOLAR MODULE	ST-PV160 1PC
BATTERY TYPE	LiNiCoMnO2 Battery Pack 11.1V 85AH
CHARGE CONTROLLER	MPPT
POLE HEIGHT	5 meters
WARRANTY	5 years



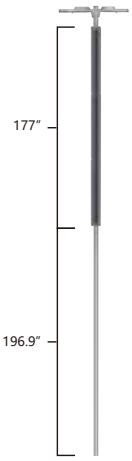
80W

MODEL NUMBER	ST-SL8012
SOLAR LIGHT HEAD	ST-S60
LED LIGHT HEAD	80W
LUMINOUS FLUX(lm)	>16,000lm
POWER OF SOLAR MODULE	320W
VERTICAL SOLAR MODULE	ST-PV160 2PC
BATTERY TYPE	LiNiCoMnO2 Battery Pack 11.1V 85AH
CHARGE CONTROLLER	MPPT
POLE HEIGHT	7-8 meters
WARRANTY	5 years



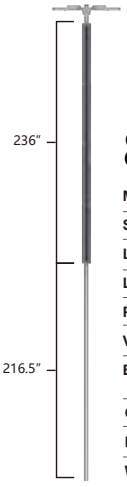
40W × 2

MODEL NUMBER	ST-SL8022
SOLAR LIGHT HEAD	ST-S60
LED LIGHT HEAD	80W
LUMINOUS FLUX(lm)	>16,000lm
POWER OF SOLAR MODULE	320W
VERTICAL SOLAR MODULE	ST-PV160 2PC
BATTERY TYPE	LiNiCoMnO2 Battery Pack 11.1V 85AH
CHARGE CONTROLLER	MPPT
POLE HEIGHT	8 meters
WARRANTY	5 years



60W × 2

MODEL NUMBER	ST-SL12023
SOLAR LIGHT HEAD	ST-S60
LED LIGHT HEAD	120W
LUMINOUS FLUX(lm)	>24,000lm
POWER OF SOLAR MODULE	480W
VERTICAL SOLAR MODULE	ST-PV160 3PC
BATTERY TYPE	LiNiCoMnO2 Battery Pack 11.1V 85AH
CHARGE CONTROLLER	MPPT
POLE HEIGHT	10 meters
WARRANTY	5 years



80W × 2

MODEL NUMBER	ST-SL16024
SOLAR LIGHT HEAD	ST-S60
LED LIGHT HEAD	160W
LUMINOUS FLUX(lm)	>32,000lm
POWER OF SOLAR MODULE	640W
VERTICAL SOLAR MODULE	ST-PV160 4PC
BATTERY TYPE	LiNiCoMnO2 Battery Pack 11.1V 85AH
CHARGE CONTROLLER	MPPT
POLE HEIGHT	12 meters
WARRANTY	5 years

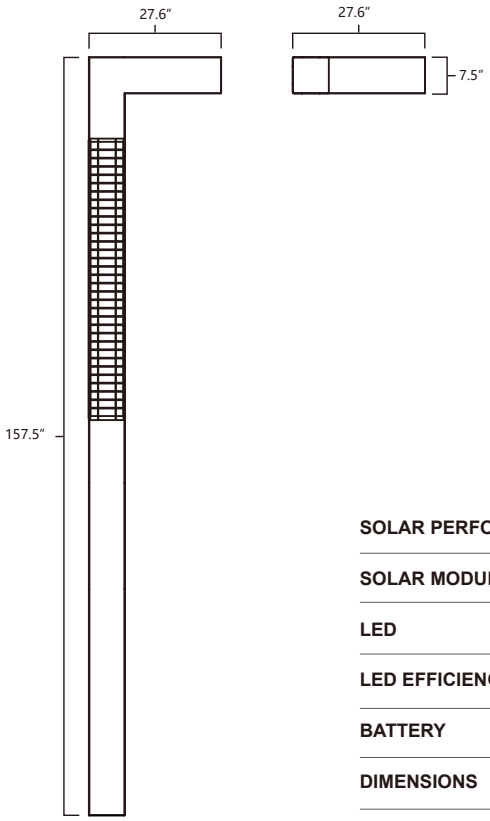
shinetoo®

— Creating true value and true partnership —



HIGHWAY
Shinetoo Apollo160W



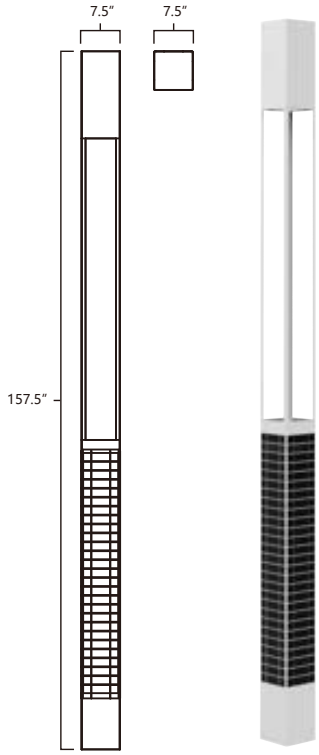


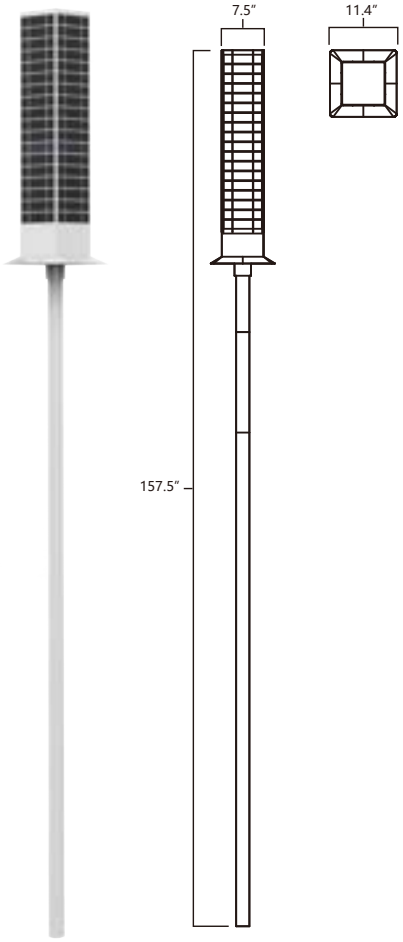
MARS

SOLAR PERFORMANCE PMAX	160 Wp (monocrystalline)
SOLAR MODULE EFFICIENCY	~20 %
LED	30-50W
LED EFFICIENCY	max. 200 lm / W (System)
BATTERY	LiNiCoMnO2 Battery Pack 11.1V 85AH
DIMENSIONS	height 157.5″

MERCURY

SOLAR PERFORMANCE PMAX	160 Wp (monocrystalline)
SOLAR MODULE EFFICIENCY	~20 %
LED	30-50W
LED EFFICIENCY	max. 200 lm / W (System)
BATTERY	LiNiCoMnO2 Battery Pack 11.1V 85AH
DIMENSIONS	height 157.5″

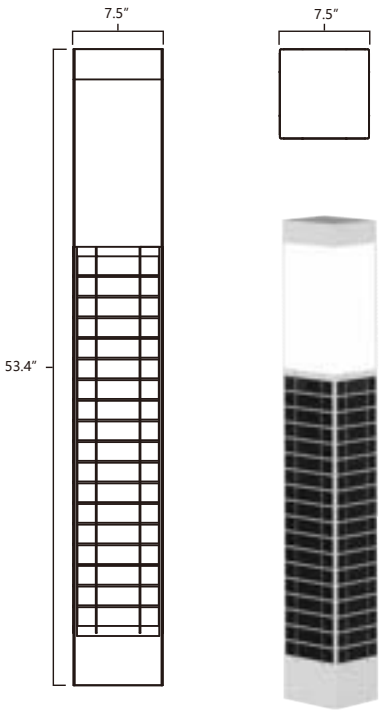




VENUS

SOLAR PERFORMANCE PMAX	160 Wp (monocrystalline)
SOLAR MODULE EFFICIENCY	~20 %
LED	30-50W
LED EFFICIENCY	max. 200 lm / W (System)
BATTERY	LiNiCoMnO2 Battery Pack 11.1V 85AH
DIMENSIONS	height 157.5″

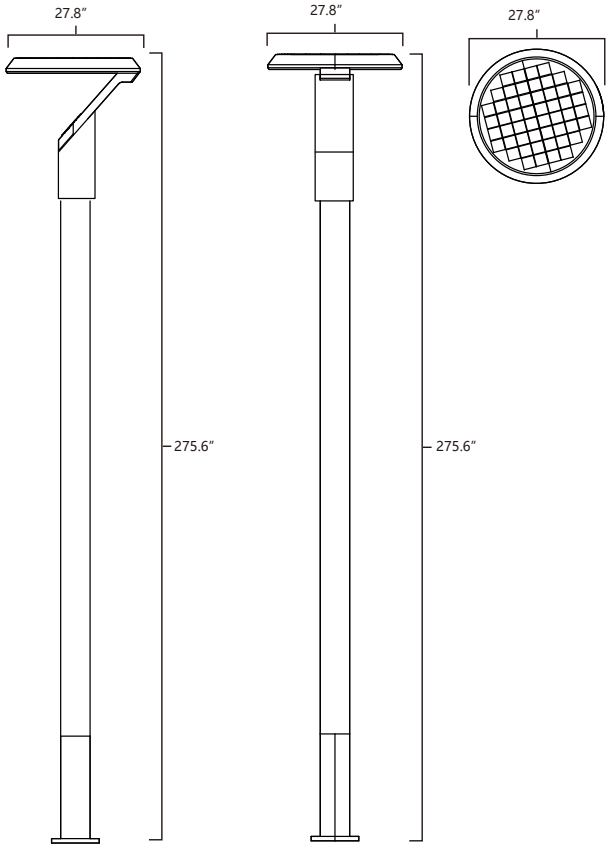
NEPTUNE



SOLAR PERFORMANCE PMAX	160 Wp (monocrystalline)
SOLAR MODULE EFFICIENCY	~20 %
LED	10-20W
LED EFFICIENCY	max. 200 lm / W (System)
BATTERY	LiNiCoMnO2 Battery Pack
DIMENSIONS	height 53.4″

JUPITER

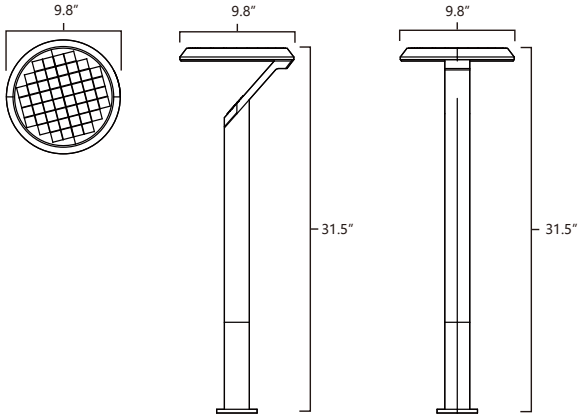




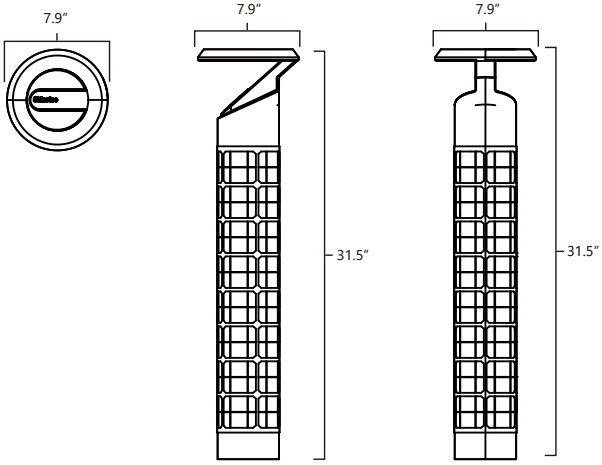
SOLAR PERFORMANCE PMAX	160 Wp (monocrystalline)
SOLAR MODULE EFFICIENCY	~20 %
LED	30-50W
LED EFFICIENCY	max. 200 lm / W (System)
BATTERY	LiNiCoMnO2 Battery Pack 11.1V 85AH
DIMENSIONS	height 275.6"

JUPITER MINI









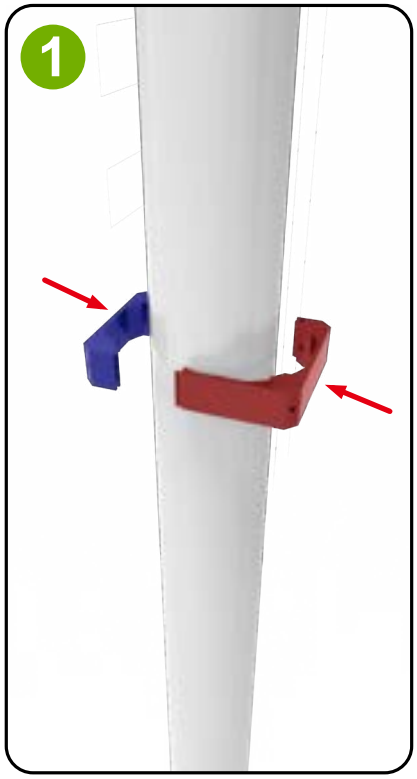
SOLAR PERFORMANCE PMAX	160 Wp (monocrystalline)
SOLAR MODULE EFFICIENCY	~20 %
LED	3-15W
LED EFFICIENCY	max. 200 lm / W (System)
BATTERY	LiNiCoMnO2 Battery Pack
DIMENSIONS	height 31.5″



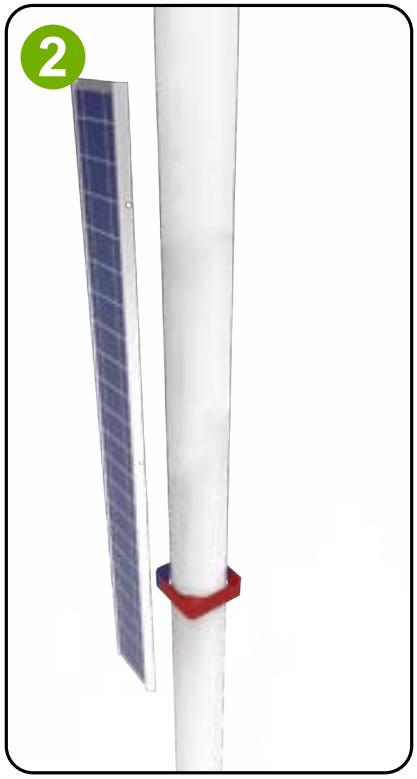
LAKE PARK
Shinetoo Mars 50W



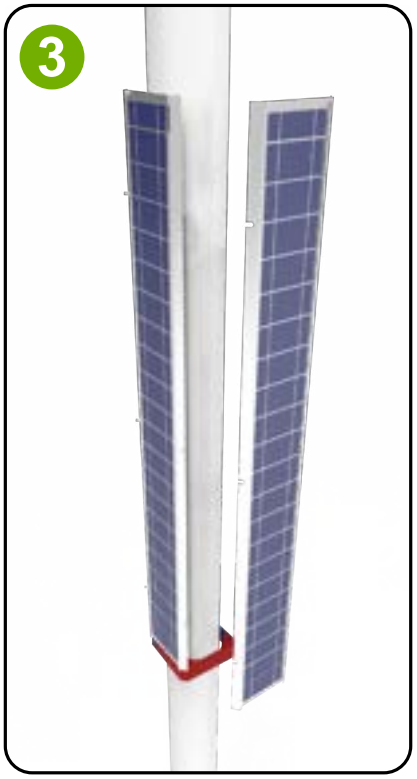
CITY PARK
Shinetoo Mercury 50W



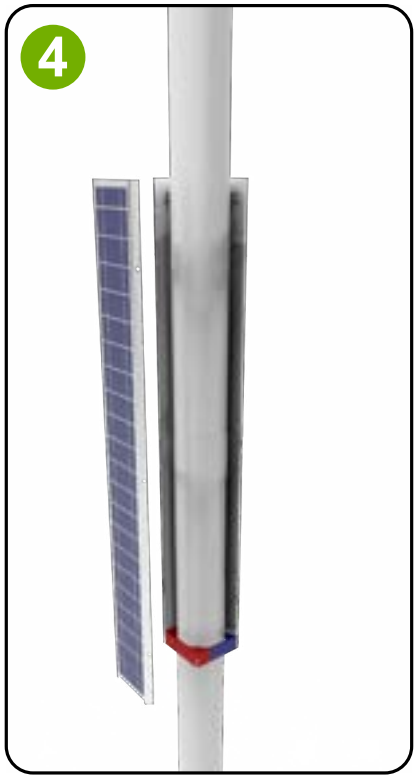
Step 1 Fix the two hoops to the lamp post.



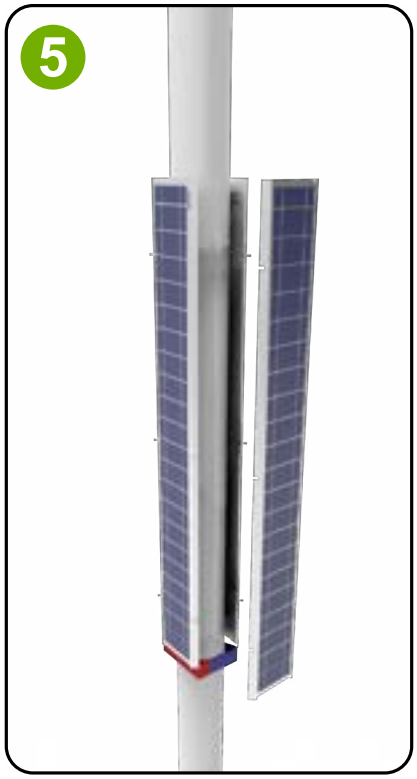
Step 2 Place the first solar panel on the bottom hoop.



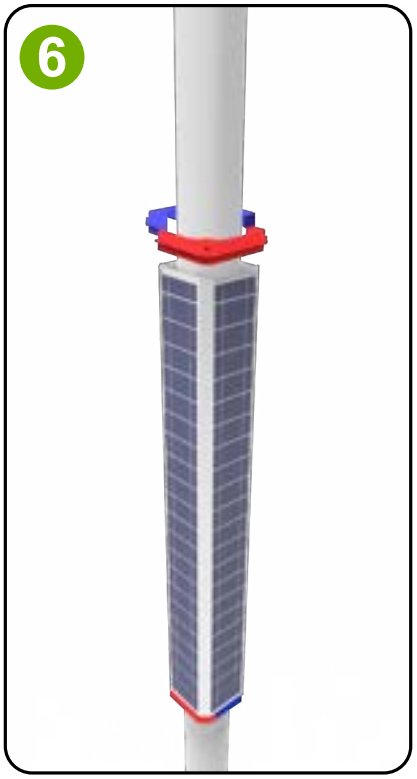
Step 3 Place the second solar panel on the bottom hoop.



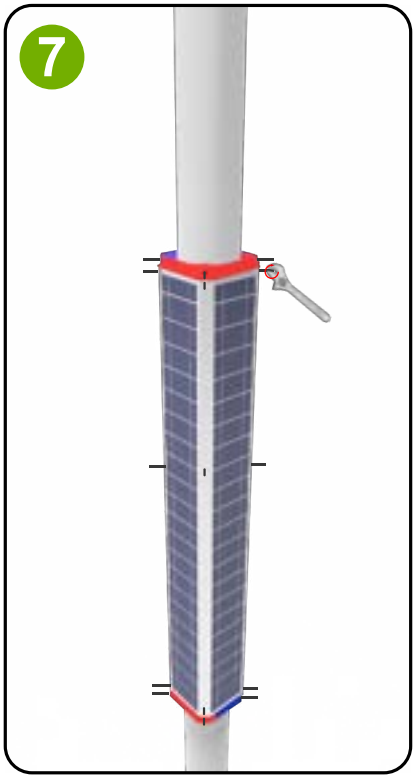
Step 4 Place the third panel on the bottom hoop.



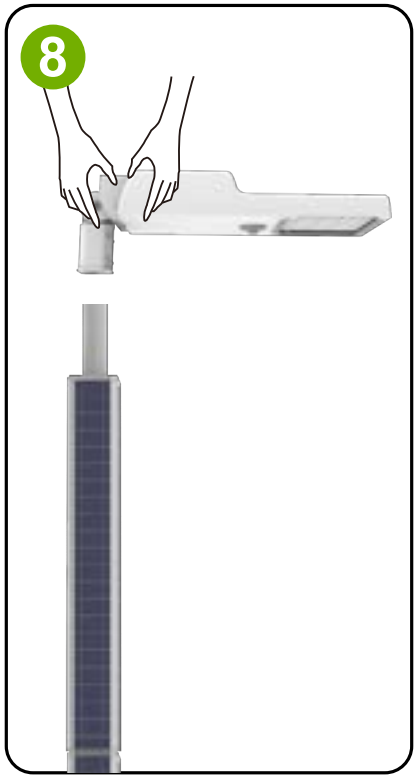
Step 5 Place the fourth solar panel on the bottom hoop.



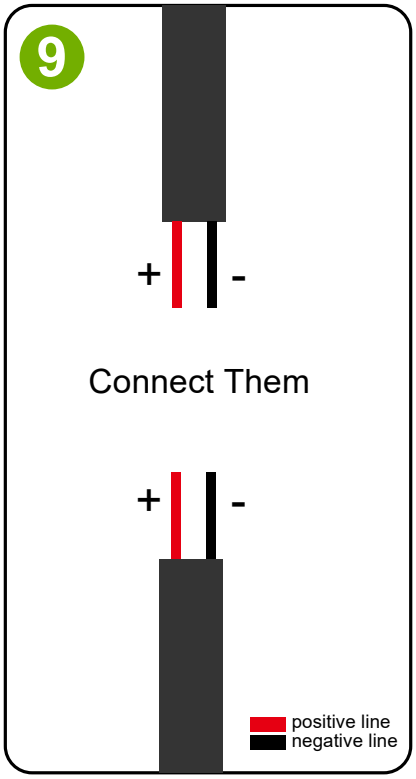
Step 6 The two ends of the upper hoop are placed on the solar panel.



Step 7 Then tighten the top 8 screws, the middle 4 screws of the solar panel, and the bottom 8 screws to firmly install the solar panel on the light pole.



Step 8 Put the cap on the pole and tighten the screws



Step 9 Connect the positive wire on the power box to the positive wire on the light fixture. Connect the negative wire on the power box to the negative wire on the light fixture.

SHINETOO SOLAR LIGHT SOLUTION



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