



VANTAGE SOLAR

STREET LIGHT

STREET LIGHT

# STREET LIGHT

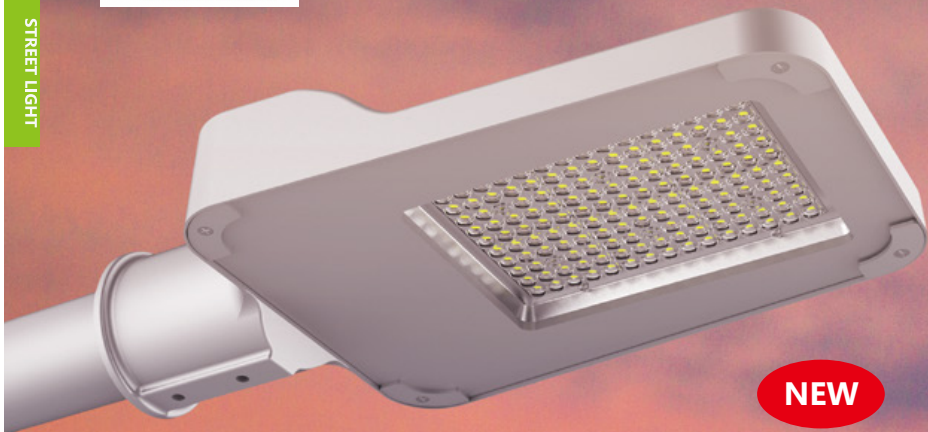






VANTAGE SOLAR

STREET LIGHT



NEW

## Blade

LED Street Light.



130lm/W



IP66



IK08



10KV

- 30W, 50W, 60W, 75W
- Up to 130lm/W
- Beam angle: A106(150°\*70°), A033(140°\*70°)
- LM80, ISTMT and TM21 report available
- 10KV surge protection
- 5 years warranty
- Wide range of lumen output package from 3,900lm up to 9,750lm



Dimming Control



DALI Control

A033(140deg\*70deg)



Type I

A106(150deg\*70deg)



Type II

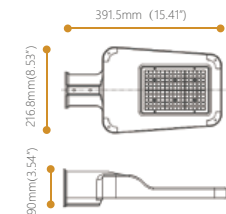
Street Light  
Blade

Simple & concise design to prevent the accumulation of water and ash.



STREET LIGHT

### Outline Drawing



### Product Parameter

| Part No.         | Power | CRI | Voltage    | PF   | CCT               | Beam Angle                    | Light Efficiency | @4000K  |
|------------------|-------|-----|------------|------|-------------------|-------------------------------|------------------|---------|
| FK-SX30-XXXXU-XB | 30W   | 70  | 100-277VAC | >0.9 | 3000K,4000K,5700K | A033(140°*70°)/A106(150°*70°) | 130lm/W          | 3,900lm |
| FK-SX50-XXXXU-XB | 50W   | 70  | 100-277VAC | >0.9 | 3000K,4000K,5700K | A033(140°*70°)/A106(150°*70°) | 130lm/W          | 6,500lm |
| FK-SX60-XXXXU-XB | 60W   | 70  | 100-277VAC | >0.9 | 3000K,4000K,5700K | A033(140°*70°)/A106(150°*70°) | 130lm/W          | 7,800lm |
| FK-SX75-XXXXU-XB | 75W   | 70  | 100-277VAC | >0.9 | 3000K,4000K,5700K | A033(140°*70°)/A106(150°*70°) | 130lm/W          | 9,750lm |

### Specification

| Driver Vender | LED Vender     | Operating Temperature | Material                                                          | Color        | .IES/.LDT file |
|---------------|----------------|-----------------------|-------------------------------------------------------------------|--------------|----------------|
| Sensen        | Lightning 3030 | -30°C~+50°C           | Heat sink: ADC-12<br>Finish: Powder coated<br>Lens: Polycarbonate | Gray RAL9006 | Available      |



VANTAGE SOLAR

STREET LIGHT

## Skylight X



Up to 71% savings in energy costs compared to conventional lighting installations.



150lm/W IP66 IK08 10KV

- 30W, 50W, 80W, 100W, 120W, 150W
- Up to 150lm/W
- Beam angle: Type I, Type II, Type III, Type IV, Type V
- LM80, ISTMT and TM21 report available
- 10KV surge protection
- 5 years warranty
- Wide range of lumen output package from 4,500lm up to 22,500lm



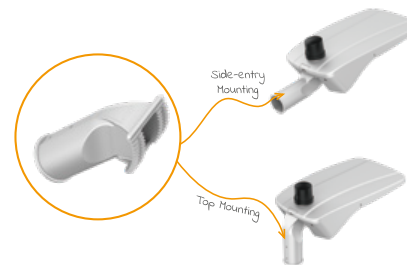
A033(140deg\*70deg) A106(150deg\*70deg) A034(140deg\*80deg)



A035(50deg\*140deg) A036(140deg\*40deg)



Type IV Type V



- 1 Tool-free access to electronic compartment with a snap fastener.



- 2 Built-in 10KV surge protector.
- 3 Cut power automatically with knife switch embedded.
- 4 Built-in connectors allows easy and fast maintenance.
- 5 All the electronic components are designed to sit on a removable plate which can be easily mounted or changed on site.
- 6 A built-in gradiometer assist to locate the correct orientation during installation.



- 7 Robust bracket with tick marks for precise adjustment of the lamps.



### Optional Accessories



Photocell

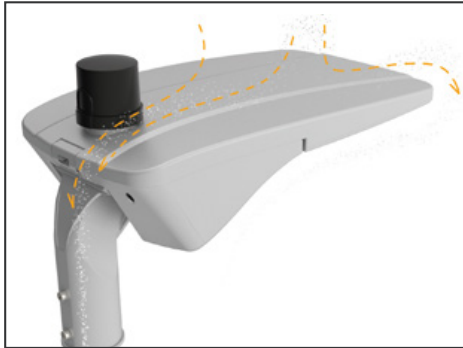
NEMA

Street Light  
SkyLight X

STREET LIGHT

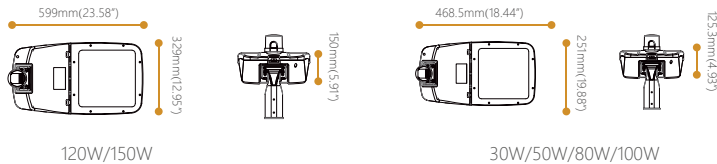


The elegant and streamlined design with smooth surface eliminate the risk of accumulation of dust and dirt in harsh environment. Meanwhile, with the one piece formed housing with chessboard cooling fins embedded, the optimal performance of heat management is well secured.



-  -15deg~+15deg
-  4-15m
-  Ø42mm-Ø60mm
-  3000K 4000K 5700K
-  IP66
-  >50000h
-  1-10V Control, DALI Control, Smart Control

#### Outline Drawing



#### Product Parameter

| Part No.           | Power | CRI | Voltage               | PF   | CCT               | Beam Angle               | Light Efficiency @4000K |
|--------------------|-------|-----|-----------------------|------|-------------------|--------------------------|-------------------------|
| FK-SX-30-XXXXN-HX  | 30W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | A033/A034/A035/A036/A106 | 150lm/w, 4,500lm        |
| FK-SX-50-XXXXN-HX  | 50W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | A033/A034/A035/A036/A106 | 150lm/w, 7,500lm        |
| FK-SX-80-XXXXN-HX  | 80W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | A033/A034/A035/A036/A106 | 150lm/w, 12,000lm       |
| FK-SX-100-XXXXN-HX | 100W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | A033/A034/A035/A036/A106 | 150lm/w, 15,000lm       |
| FK-SX-120-XXXXN-HX | 120W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | A033/A034/A035/A036/A106 | 150lm/w, 18,000lm       |
| FK-SX-150-XXXXN-HX | 150W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | A033/A034/A035/A036/A106 | 150lm/w, 22,500lm       |
| FK-SX-30-XXXXY-HX  | 30W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | A033/A034/A035/A036/A106 | 150lm/w, 4,500lm        |
| FK-SX-50-XXXXY-HX  | 50W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | A033/A034/A035/A036/A106 | 150lm/w, 7,500lm        |
| FK-SX-80-XXXXY-HX  | 80W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | A033/A034/A035/A036/A106 | 150lm/w, 12,000lm       |
| FK-SX-100-XXXXY-HX | 100W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | A033/A034/A035/A036/A106 | 150lm/w, 15,000lm       |
| FK-SX-120-XXXXY-HX | 120W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | A033/A034/A035/A036/A106 | 150lm/w, 18,000lm       |
| FK-SX-150-XXXXY-HX | 150W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | A033/A034/A035/A036/A106 | 150lm/w, 22,500lm       |

#### Specification

| Driver Vender        | LED Vender        | Operating Temperature | Material                                                          | Color        | .IES/.LDT file |
|----------------------|-------------------|-----------------------|-------------------------------------------------------------------|--------------|----------------|
| Philips/DONE / Sosen | LumiLeds/Tiandian | -40°C~+50°C           | Heat sink: ADC-12<br>Finish: Powder coated<br>Lens: Polycarbonate | Gray RAL9006 | Available      |



STREET LIGHT

## Skylight S

CE CB RoHS

Further savings potential provided by optional features such as power reduction and light management systems.

- 135lm/W
- IK08
- IP66
- 10KV
- 30W, 50W, 80W, 100W, 120W, 150W, 200W
- Up to 135lm/W
- Beam angle: Type I, Type II, Type III, Type IV, Type V
- LM80, ISTMT and TM21 report available
- 10KV surge protection
- 5 years warranty
- Wide range of lumen output package from 3,650lm up to 27,000lm

0-10V Dimming Control DALI Control Daylight Sensor CLO Microwave Sensor

A033(140deg\*70deg) A106(150deg\*70deg) A034(140deg\*80deg)

Type I Type II Type III

A035(50deg\*140deg) A036(140deg\*40deg)

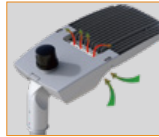
Type IV Type V



- 1 Tool-free access to electronic compartment with a snap fastener.
- 2 Built-in 10KV surge protector.
- 3 Built-in connectors allows easy and fast maintenance.
- 4 Cut power automatically with knife switch embedded.
- 5 All the electronic components are designed to sit on a removable plate which can be easily mounted or changed on site.
- 6 Breath value.



- 7 The convection holes make it easier for air to efficiently flow through the heat sink; it contributes to the achievement of excellent heat management.



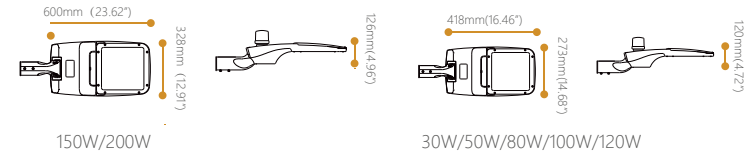
- 8 A built-in gradiometer assist to locate the correct orientation during installation.



- 9 Robust bracket with tick marks for precise adjustment of the lamps.



#### Outline Drawing



#### Product Parameter

| Part No.          | Power | CRI | Voltage               | PF   | CCT                 | Beam Angle               | Light Efficiency | @4000K   |
|-------------------|-------|-----|-----------------------|------|---------------------|--------------------------|------------------|----------|
| FK-SX30-XXXXN-HS  | 30W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K, 4000K, 5700K | A033/A034/A035/A036/A106 | 135lm/w          | 4,050lm  |
| FK-SX50-XXXXN-HS  | 50W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K, 4000K, 5700K | A033/A034/A035/A036/A106 | 135lm/w          | 6,750lm  |
| FK-SX80-XXXXN-HS  | 80W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K, 4000K, 5700K | A033/A034/A035/A036/A106 | 135lm/w          | 10,800lm |
| FK-SX100-XXXXN-HS | 100W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K, 4000K, 5700K | A033/A034/A035/A036/A106 | 135lm/w          | 13,500lm |
| FK-SX120-XXXXN-HS | 120W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K, 4000K, 5700K | A033/A034/A035/A036/A106 | 135lm/w          | 16,200lm |
| FK-SX150-XXXXN-HS | 150W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K, 4000K, 5700K | A033/A034/A035/A036/A106 | 135lm/w          | 20,250lm |
| FK-SX200-XXXXN-HS | 200W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K, 4000K, 5700K | A033/A034/A035/A036/A106 | 135lm/w          | 27,000lm |
| FK-SX30-XXXXY-HS  | 30W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K, 4000K, 5700K | A033/A034/A035/A036/A106 | 135lm/w          | 4,050lm  |
| FK-SX50-XXXXY-HS  | 50W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K, 4000K, 5700K | A033/A034/A035/A036/A106 | 135lm/w          | 6,750lm  |
| FK-SX80-XXXXY-HS  | 80W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K, 4000K, 5700K | A033/A034/A035/A036/A106 | 135lm/w          | 10,800lm |
| FK-SX100-XXXXY-HS | 100W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K, 4000K, 5700K | A033/A034/A035/A036/A106 | 135lm/w          | 13,500lm |
| FK-SX120-XXXXY-HS | 120W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K, 4000K, 5700K | A033/A034/A035/A036/A106 | 135lm/w          | 16,200lm |
| FK-SX150-XXXXY-HS | 150W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K, 4000K, 5700K | A033/A034/A035/A036/A106 | 135lm/w          | 20,250lm |
| FK-SX200-XXXXY-HS | 200W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K, 4000K, 5700K | A033/A034/A035/A036/A106 | 135lm/w          | 27,000lm |

#### Specification

| Driver Vender  | LED Vender        | Operating Temperature | Material                                                          | Color        | .IES/.LDT file |
|----------------|-------------------|-----------------------|-------------------------------------------------------------------|--------------|----------------|
| Philips / DONE | LumiLeds/Tiandian | -40°C ~ +50°C         | Heat sink: ADC-12<br>Finish: Powder coated<br>Lens: Polycarbonate | Gray RAL9006 | Available      |



VANTAGE SOLAR

STREET LIGHT

## Aero M

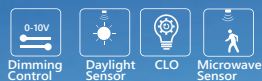


Up to 62% savings in energy costs compared to conventional lighting installations. It's applied to outdoor area lighting such as city street, side road, park, industrial park, and country road ect..



120lm/W IK08 IP65 10KV

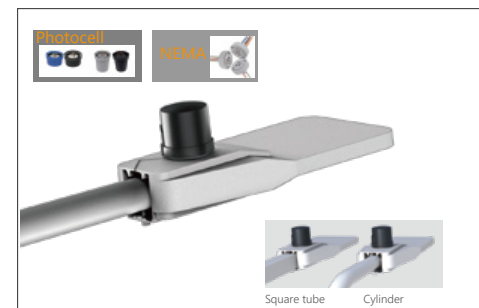
- 30W, 50W, 80W, 100W
- Up to 120lm/W
- Beam angle: Type II & 120deg
- LM80, ISTMT and TM21 report available
- 10KV surge protection
- 5 years warranty
- Wide range of lumen output package from 3,600lm up to 12,000lm



With Glass

With PC Lens

The elegant and streamlined design with smooth surface eliminate the risk of accumulation of dust and dirt in harsh environment. Meanwhile, with the one piece formed housing with chessboard cooling fins embedded, the optimal performance of heat management is well secured.



4-12m



Cylinder: Ø42mm-Ø60mm  
Square tube: 60\*60mm



IP65



>50000h



1-10V Control, DALI Control,  
Smart Control

### Outline Drawing



30W/50W/80W/100W

### Product Parameter

| Part No.           | Power | CRI | Voltage               | PF   | CCT               | Beam Angle     | Light Efficiency @4000K |
|--------------------|-------|-----|-----------------------|------|-------------------|----------------|-------------------------|
| FK-SX-30-XXXXN-HM  | 30W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | 120Deg Type II | 120lm/w 3,600lm         |
| FK-SX-50-XXXXN-HM  | 50W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | 120Deg Type II | 120lm/w 6,000lm         |
| FK-SX-80-XXXXN-HM  | 80W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | 120Deg Type II | 120lm/w 9,600lm         |
| FK-SX-100-XXXXN-HM | 100W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | 120Deg Type II | 120lm/w 12,000lm        |
| FK-SX-30-XXXXY-HM  | 30W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | 120Deg Type II | 120lm/w 3,600lm         |
| FK-SX-50-XXXXY-HM  | 50W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | 120Deg Type II | 120lm/w 6,000lm         |
| FK-SX-80-XXXXY-HM  | 80W   | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | 120Deg Type II | 120lm/w 9,600lm         |
| FK-SX-100-XXXXN-HM | 100W  | 70  | 220-240VAC/100-277VAC | >0.9 | 3000K,4000K,5700K | 120Deg Type II | 120lm/w 12,000lm        |

### Specification

| Driver Vender  | LED Vender        | Operating Temperature | Material                                                          | Color        | .IES/.LDT file |
|----------------|-------------------|-----------------------|-------------------------------------------------------------------|--------------|----------------|
| Philips / DONE | LumiLeds/Tiandian | -30°C~ +50°C          | Heat sink: ADC-12<br>Finish: Powder coated<br>Lens: Polycarbonate | Gray RAL9006 | Available      |

STREET LIGHT

Street Light  
Aero





VANTAGE SOLAR

STREET LIGHT



## Skylight Gen II



Designed from the ground up as a totally optimized LED street and area lighting system, our street light delivers incredible efficiency without sacrificing application performance. Wide range wattage options from 20W~300W.



150lm/W



IK08



IP66



6~20KV

- 20W, 40W, 60W, 80W, 100W, 120W, 150W, 180W, 200W, 240W, 300W
- Up to 150lm/W
- Beam angle: Type II & Type III
- 6~20KV surge protection
- 5 years warranty
- Wide range of lumen output package from 3,000lm up to 45,000lm



Dimming Control



DALI Control



Daylight Sensor



CLO



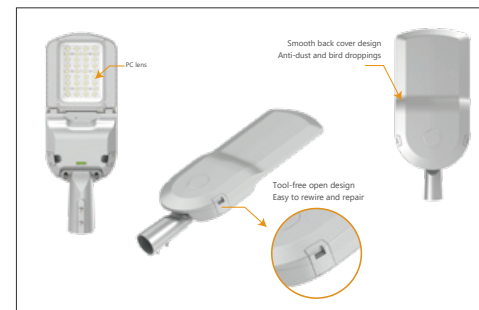
Microwave Sensor

Type II  
150deg\*70deg

Type III  
140deg\*80deg



Openable cover design for easy maintenance.  
Smooth surface, no dust accumulation.  
NEMA socket is available.  
Different lighting distribution curve for options,  
suitable for different roads.



Street Light  
Skylight Gen II



4-12m



Cylinder: Ø42mm-Ø60mm



2700K~6500K



IP66

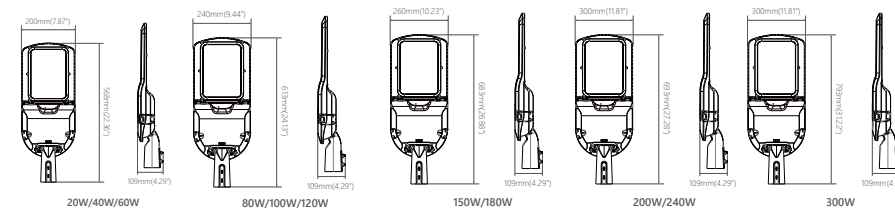


50000h



0-10V Control, DALI Control,  
Daylight Sensor, Microwave Sensor

### Outline Drawing



### Product Parameter

| Part No.          | Power | CRI | Voltage    | PF    | CCT         | Beam Angle       | Light Efficiency | @2700K~6500K |
|-------------------|-------|-----|------------|-------|-------------|------------------|------------------|--------------|
| FK-SX20-XXXXJ-HE  | 20W   | >70 | 120-277VAC | >0.95 | 2700K~6500K | Type II Type III | 150lm/w          | 3,000lm      |
| FK-SX40-XXXXJ-HE  | 40W   | >70 | 120-277VAC | >0.95 | 2700K~6500K | Type II Type III | 150lm/w          | 6,000lm      |
| FK-SX60-XXXXJ-HE  | 60W   | >70 | 120-277VAC | >0.95 | 2700K~6500K | Type II Type III | 150lm/w          | 9,000lm      |
| FK-SX80-XXXXJ-HE  | 80W   | >70 | 120-277VAC | >0.95 | 2700K~6500K | Type II Type III | 150lm/w          | 12,000lm     |
| FK-SX100-XXXXJ-HE | 100W  | >70 | 120-277VAC | >0.95 | 2700K~6500K | Type II Type III | 150lm/w          | 15,000lm     |
| FK-SX120-XXXXJ-HE | 120W  | >70 | 120-277VAC | >0.95 | 2700K~6500K | Type II Type III | 150lm/w          | 18,000lm     |
| FK-SX150-XXXXJ-HE | 150W  | >70 | 120-277VAC | >0.95 | 2700K~6500K | Type II Type III | 150lm/w          | 22,500lm     |
| FK-SX180-XXXXJ-HE | 180W  | >70 | 120-277VAC | >0.95 | 2700K~6500K | Type II Type III | 150lm/w          | 27,000lm     |
| FK-SX200-XXXXJ-HE | 200W  | >70 | 120-277VAC | >0.95 | 2700K~6500K | Type II Type III | 150lm/w          | 30,000lm     |
| FK-SX240-XXXXJ-HE | 240W  | >70 | 120-277VAC | >0.95 | 2700K~6500K | Type II Type III | 150lm/w          | 36,000lm     |
| FK-SX300-XXXXJ-HE | 300W  | >70 | 120-277VAC | >0.95 | 2700K~6500K | Type II Type III | 150lm/w          | 45,000lm     |

### Specification

| Driver Vender | LED Vender | Operating Temperature | Material                                                                                                                                                                                             | JES/LDT file |
|---------------|------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Sosen / DONE  | LumiLeads  | -30°C~+50°C           | Structure Material: Die-cast Aluminum<br>Finish Material: Powder coated<br>Lens Material: (PC)Polycarbonate<br>Fixture Color: Grey<br>Mounting Option: Horizontal Installation/Vertical Installation | Available    |

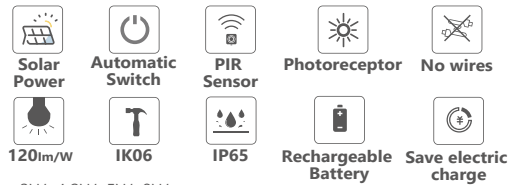
STREET LIGHT



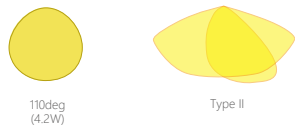
## Solar Wall Lamps



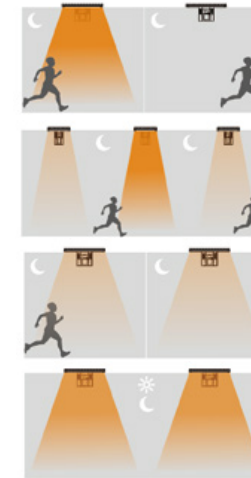
Solar charging and rechargeable battery: save electric charge, no wires.



- 3W, 4.2W, 5W, 8W
- 120lm/W
- Beam angle: Type II & 110deg
- 2 years warranty(battery 1 year warranty)
- Wide range of lumen output package from 300lm up to 1,000lm



## Operating mode



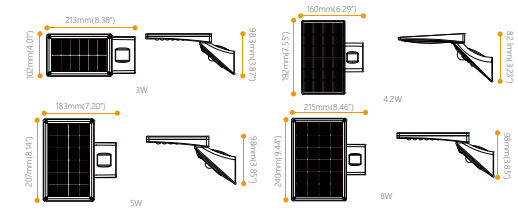
**Mode 1:**  
Press the switch once, and the LED light flashes twice.  
The lights stay off during the day or night when no one is walking by.  
At night when someone passes by, the lights turn to full light until someone walks out PIR sensor detection range, lights on for 20 seconds, Then it automatically shuts down.

**Mode 2:**  
Press the switch once, and the LED light flashes twice.  
The lights are turned off during the day.  
At night, when no one passes by, it always keeps a faint brightness.  
At night when someone passes by, the light becomes full light until someone walks out PIR sensor detection range, lights on for 20 seconds, Then it automatically switches to a faint brightness.

**Mode 3:**  
Press the switch once, and the LED light flashes twice.  
The lights keep turning off during the day and always keep dim at night.  
The PIR sensor cannot be used under this mode at night.

**Mode 4:**  
Press the switch button for 5 seconds, the light enters emergency lighting.  
It will remain full light until the battery level reaches zero.  
Press the button again for 5 seconds to return to normal mode.

## Outline Drawing



## Product Parameter

| Part No.             | Power | CRI | CCT         | Beam Angle | Light Efficiency | Lithium Battery / PV Panel                                                               | @3000K@6000K |
|----------------------|-------|-----|-------------|------------|------------------|------------------------------------------------------------------------------------------|--------------|
| FK-SOX3-XXXN-XIS     | 3W    | 80  | 3000K,6000K | Type II    | 120lm/w          | 18650 / 1500mAh / 3.7VDC / 15Wp / 6VDC<br>Polycrystalline silicon PET laminate           | 360lm        |
| FK-SOX4.2-XXXN-XIS   | 4.2W  | 80  | 3000K,6000K | 110Deg     | 120lm/w          | 18650 / 2600mAh / 3.7VDC / 2.5Wp / 6VDC<br>Polycrystalline silicon PET laminate          | 520lm        |
| FK-SOX5-XXXN-XIS     | 5W    | 80  | 3000K,6000K | Type II    | 120lm/w          | 18650 / 3000mAh / 3.7VDC / 2.5Wp / 6VDC<br>Polycrystalline silicon PET laminate          | 600lm        |
| FK-SOX8-XXXN-XIS     | 8W    | 80  | 3000K,6000K | Type II    | 120lm/w          | 18650 / 5200mAh / 3.7VDC / 4.0Wp / 6VDC<br>Polycrystalline silicon PET laminate          | 1000lm       |
| FK-SOX3-XXXN-XIS-S   | 3W    | 80  | 3000K,6000K | Type II    | 120lm/w          | 18650 / 1500mAh / 3.7VDC / 15Wp / 6VDC<br>Polycrystalline silicon PET laminate / Sensor  | 360lm        |
| FK-SOX4.2-XXXN-XIS-S | 4.2W  | 80  | 3000K,6000K | 110Deg     | 120lm/w          | 18650 / 2600mAh / 3.7VDC / 2.5Wp / 6VDC<br>Polycrystalline silicon PET laminate / Sensor | 520lm        |
| FK-SOX5-XXXN-XIS-S   | 5W    | 80  | 3000K,6000K | Type II    | 120lm/w          | 18650 / 3000mAh / 3.7VDC / 2.5Wp / 6VDC<br>Polycrystalline silicon PET laminate / Sensor | 600lm        |
| FK-SOX8-XXXN-XIS-S   | 8W    | 80  | 3000K,6000K | Type II    | 120lm/w          | 18650 / 5200mAh / 3.7VDC / 4.0Wp / 6VDC<br>Polycrystalline silicon PET laminate / Sensor | 1000lm       |

## Specification

| LED Vender | Operating Temperature | Material                                                   | Fixture Color |
|------------|-----------------------|------------------------------------------------------------|---------------|
| SMD2835    | -30°C ~ +50°C         | Materials: ABS+PC Anti-UV<br>Mounting Option: Wall Mounted | Black         |





STREET LIGHT

## Solar Street light



Solar charging and rechargeable battery: save electric charge, no wires.

**Solar Power**  
180lm/W

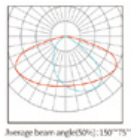
**Automatic Switch**  
IK08

**Microwave Intelligent light control**  
IP65

**Rechargeable Battery**

**No wires**  
Save electric charge

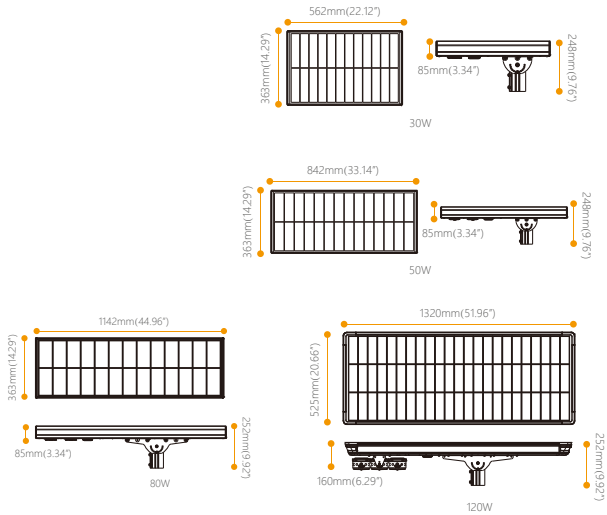
- 30W, 50W, 80W, 120W
- Beam angle: 150deg\*75deg
- 3 years warranty
- Wide range of lumen output package from
- 5,400lm up to 21,600lm



Average beam angle(50%): 150°\*75°



### Outline Drawing



### Product Parameter

| Part No.           | Power | CRI | CCT                     | Beam Angle       | Light Efficiency | Lithium battery/ Solar panel                                                                                                |
|--------------------|-------|-----|-------------------------|------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------|
| FK-SOX30-XXXN-XIL  | 30W   | 70  | 3000K,4000K,5000K,6000K | TYPE 2(150°*75°) | 180±5%/lm/W      | UP battery 150Wh (3.2V/60Ah)<br>40000mAh Monocrystalline solar panel<br>Microwave motion sensor-intelligent light control   |
| FK-SOX50-XXXN-XIL  | 50W   | 70  | 3000K,4000K,5000K,6000K | TYPE 2(150°*75°) | 180±5%/lm/W      | UP battery 300Wh (3.2V/90Ah)<br>80000mAh Monocrystalline solar panel<br>Microwave motion sensor-intelligent light control   |
| FK-SOX80-XXXN-XIL  | 80W   | 70  | 3000K,4000K,5000K,6000K | TYPE 2(150°*75°) | 180±5%/lm/W      | UP battery 480Wh (3.2V/120Ah)<br>110000mAh Monocrystalline solar panel<br>Microwave motion sensor-intelligent light control |
| FK-SOX120-XXXN-XIL | 120W  | 70  | 3000K,4000K,5000K,6000K | TYPE 2(150°*75°) | 180±5%/lm/W      | UP battery 720Wh (3.2V/180Ah)<br>160000mAh Monocrystalline solar panel<br>Microwave motion sensor-intelligent light control |

### Specification

| LED Vender | Operating Temperature | Material                                                                                                      |
|------------|-----------------------|---------------------------------------------------------------------------------------------------------------|
| SMD2835    | -20°C~+45°C           | Material: 6060AL+SPCC<br>Fixture Color: RAL9006 Aluminium grey<br>Mounting Option: Wall Mounted/ Pole Mounted |



VANTAGE SOLAR

POST LIGHT

# POST LIGHT







VANTAGE SOLAR

POST LIGHT



New

## Adony

Walkway, residential and courtyard lighting.



120lm/W



IP65



IK08



10KV

- 30W, 50W, 75W
- Up to 120lm/W
- Beam angle: T2N-TYPE 2
- LM80, ISTMT and TM21 report available
- 10KV surge protection
- 5 years warranty
- Wide range of lumen output package from 3,600lm up to 9,000lm



Dimming Control



DALI Control



Daylight Sensor



CLO



Microwave Sensor

T2N-TYPE 2



### Installation Method



Side Mounting



Pendant Mounting



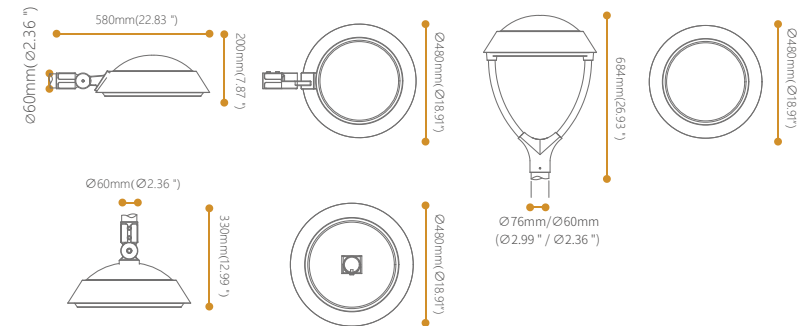
Pendant Mounting



Pole Top Mounting

POST LIGHT

### Outline Drawing



### Product Parameter

| Part No.           | Power | CRI | Voltage   | PF   | CCT                 | Beam Angle | Light Efficiency | @4000K  |
|--------------------|-------|-----|-----------|------|---------------------|------------|------------------|---------|
| FK-STX-30-T25N-HAX | 30W   | 70  | 90-305Vac | >0.9 | 4000K, 5000K, 5700K | T2N-TYPE 2 | 120lm/w          | 3,600lm |
| FK-STX-50-T25N-HAX | 50W   | 70  | 90-305Vac | >0.9 | 4000K, 5000K, 5700K | T2N-TYPE 2 | 120lm/w          | 6,000lm |
| FK-STX-75-T25N-HAX | 75W   | 70  | 90-305Vac | >0.9 | 4000K, 5000K, 5700K | T2N-TYPE 2 | 120lm/w          | 9,000lm |

### Specification

| Driver Vender | LED Vender | Operating Temperature | Material                                                          | Color       | .IES/.LDT file |
|---------------|------------|-----------------------|-------------------------------------------------------------------|-------------|----------------|
| Meanwell      | LumiLeds   | -30°C ~ +50°C         | Heat sink: ADC-12<br>Finish: Powder coated<br>Lens: Polycarbonate | Matte Black | Available      |



VANTAGE SOLAR

POST LIGHT



New

## Artemy



Walkway, residential and courtyard lighting.



120lm/w



IP65



IK08



10KV

- 50W, 75W, 100W
- Up to 120lm/W
- Beam angle: T2N-TYPE 2
- LM80, ISTMT and TM21 report available
- 10KV surge protection
- 5 years warranty
- Wide range of lumen output package from 6,000lm up to 12,000lm



Dimming Control



DALI Control



Daylight Sensor



CLO



Microwave Sensor

T2N-TYPE 2



### Installation Method

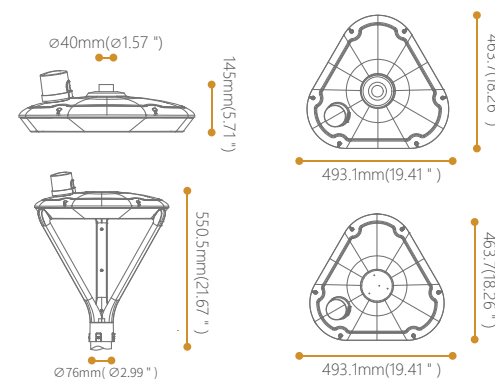


Pendant Mounting



Pole Top Mounting

### Outline Drawing



### Product Parameter

| Part No.            | Power | CRI | Voltage   | PF   | CCT                 | Beam Angle | Light Efficiency | @4000K   |
|---------------------|-------|-----|-----------|------|---------------------|------------|------------------|----------|
| FK-STX-50-T2SJ-HBX  | 50W   | 70  | 90-305Vac | >0.9 | 4000K, 5000K, 5700K | T2N-TYPE 2 | 120lm/w          | 6,000lm  |
| FK-STX-75-T2SJ-HBX  | 75W   | 70  | 90-305Vac | >0.9 | 4000K, 5000K, 5700K | T2N-TYPE 2 | 120lm/w          | 9,000lm  |
| FK-STX-100-T2SJ-HBX | 100W  | 70  | 90-305Vac | >0.9 | 4000K, 5000K, 5700K | T2N-TYPE 2 | 120lm/w          | 12,000lm |

### Specification

| Driver Vender | LED Vender | Operating Temperature | Material                                                          | Color       | .IES/.LDT file |
|---------------|------------|-----------------------|-------------------------------------------------------------------|-------------|----------------|
| Meanwell      | LumiLeds   | -30°C ~ +50°C         | Heat sink: ADC-12<br>Finish: Powder coated<br>Lens: Polycarbonate | Matte Black | Available      |

Post Light  
Artemy

POST LIGHT

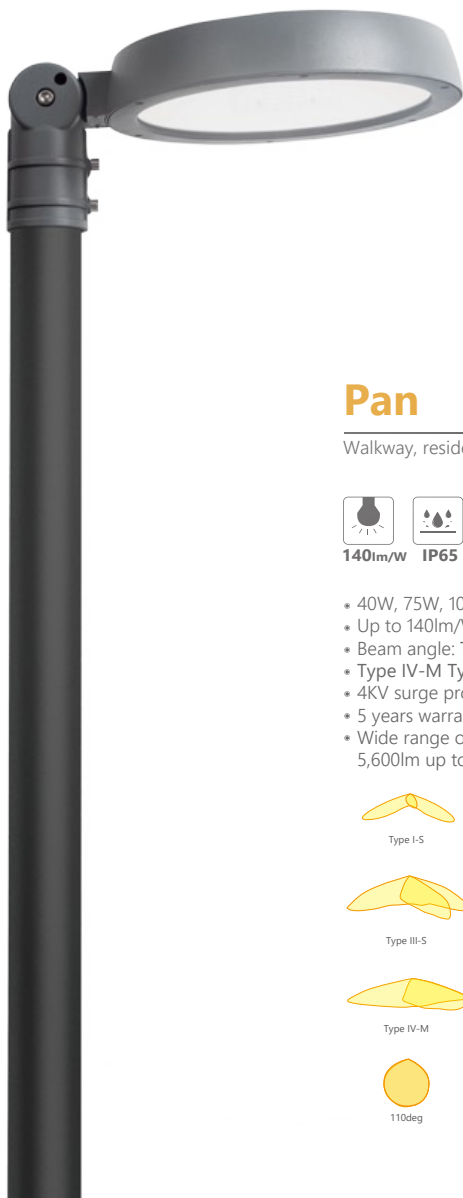




VANTAGE SOLAR

POST LIGHT

New



## Pan



Walkway, residential and courtyard lighting.



140lm/W



IP65



IK08



4KV

- 40W, 75W, 100W
- Up to 140lm/W
- Beam angle: Type I-S Type II-M Type III-S Type III-M
- Type IV-M Type V-M 110deg
- 4KV surge protection
- 5 years warranty
- Wide range of lumen output package from 5,600lm up to 13,000lm



Type I-S



Type II-M



Type III-S



Type III-M



Type IV-M



Type V-M



110deg

## Installation Method

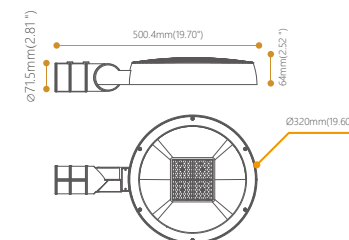
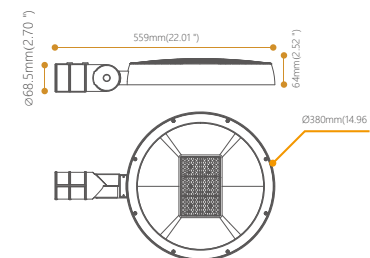


Side Mounting



Pendant Mounting

## Outline Drawing



## Product Parameter

| Part No.           | Power | CRI | Voltage    | PF   | CCT                 | Beam Angle             | Light Efficiency | @4000K            |
|--------------------|-------|-----|------------|------|---------------------|------------------------|------------------|-------------------|
| FK-STL40-XXXX-XPS  | 40W   | 70  | 100-277Vac | ≥0.9 | 4000K, 5000K, 5700K | 110deg<br>Type I-S     | 130lm/w 140lm/w  | 5,600lm 5,200lm   |
| FK-STL75-XXXX-XPS  | 75W   | 70  | 100-277Vac | ≥0.9 | 4000K, 5000K, 5700K | Type II-M<br>Type II-S | 130lm/w 140lm/w  | 10,500lm 9,750lm  |
| FK-STL100-XXXX-XPS | 100W  | 70  | 100-277Vac | ≥0.9 | 4000K, 5000K, 5700K | Type II-M<br>Type V-M  | 130lm/w 140lm/w  | 14,000lm 13,000lm |

## Specification

| Driver Vender               | LED Vender | Operating Temperature | Material                                                          | Color | .IES/.LDT file |
|-----------------------------|------------|-----------------------|-------------------------------------------------------------------|-------|----------------|
| CE Listed<br>Chinese Driver | Tiandian   | -30°C~+50°C           | Heat sink: ADC-12<br>Finish: Powder coated<br>Lens: Polycarbonate | Gray  | Available      |

POST LIGHT