

2024 Solar Street Lighting Product Focus



Saturn 03

Titan 05

Hubble 07

Pluto 09

Venus 11

Volta 13



SATURN

Saturn is suitable for parks, yards, alleys and more. People are often attracted by its design curved lens. The tilted 8° solar panel design allows it to absorb more solar energy. Equipped with built-in sensors, it can intelligently adjust the brightness for energy saving and create a smart lighting environment for city neighborhoods.



Products

- Intelligent Remote/APP Control
- RGB and Music Rhythm Scenarios
- Slope Side Towards Sun, +15% Charging Efficiency



IP65



Sensor



Time Control

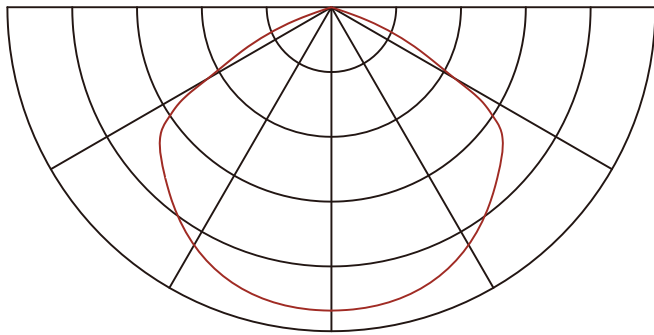


52,000H



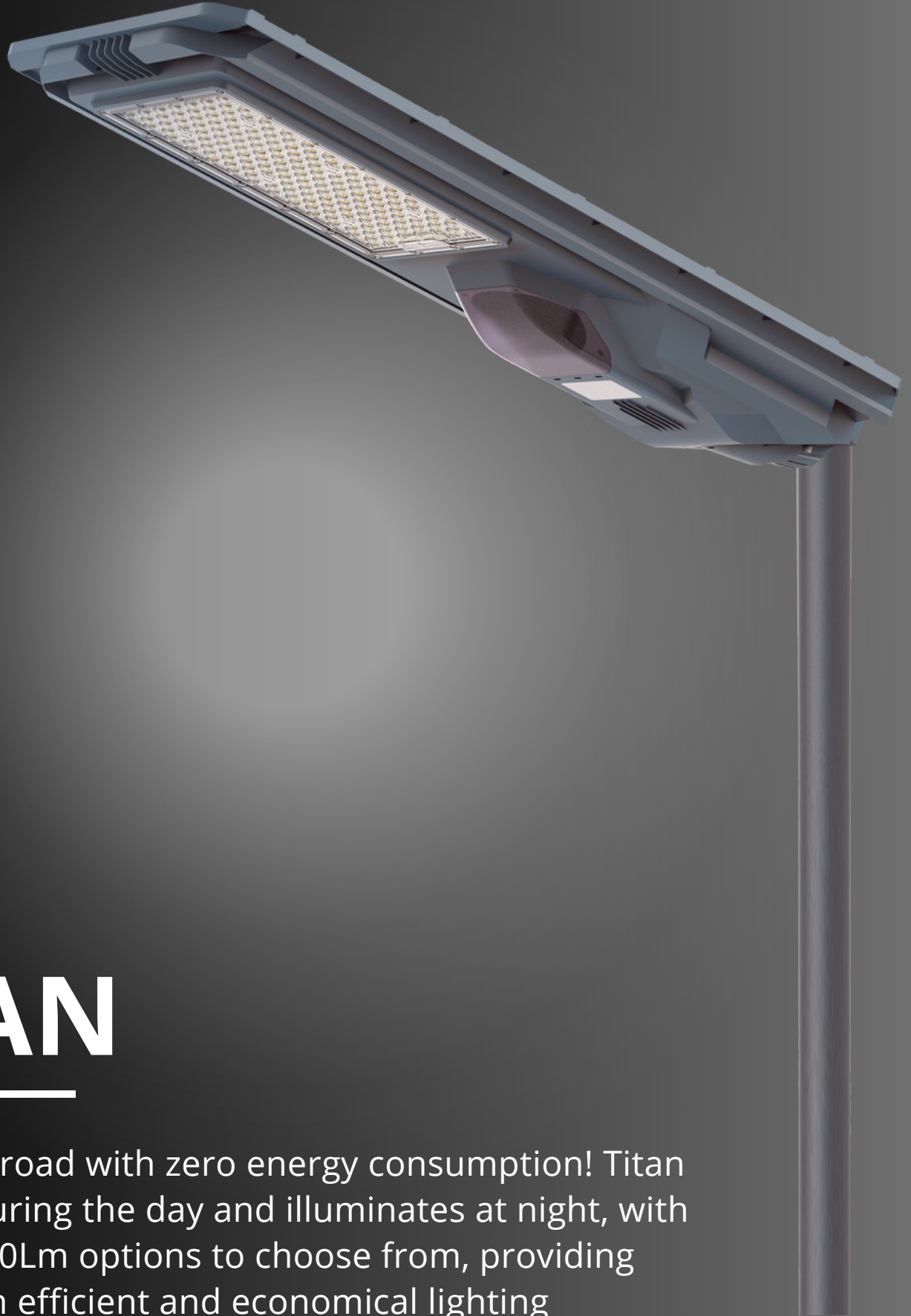
3000~4000k
5000~6500k

Light Distribution Curve



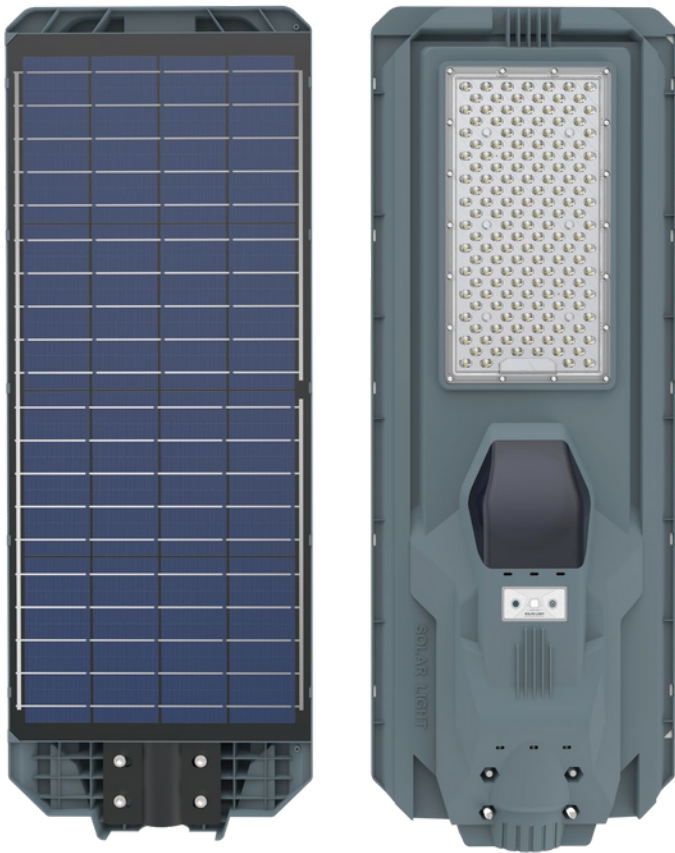
120°

Code	Luminous Flux	Dimensions
Saturn OE-3000	3000 Lm	φ 78*L580*H248mm
Saturn OE-4000	4000 Lm	φ 78*L580*H248mm









TITAN

Light up the road with zero energy consumption! Titan recharges during the day and illuminates at night, with 2400Lm/3600Lm options to choose from, providing cities with an efficient and economical lighting solutions.

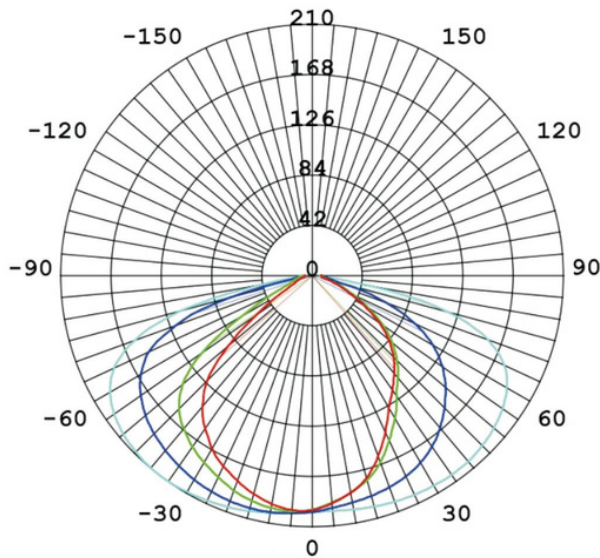


Products

- Electricity/wiring free, easy to install
- High charging efficiency & strong endurance
- CCTV Optional

- ▶  IP65
- ▶  Sensor
-  Time Control
-  52,000H
-  3000~4000k
-  5000~6500k

Light Distribution Curve

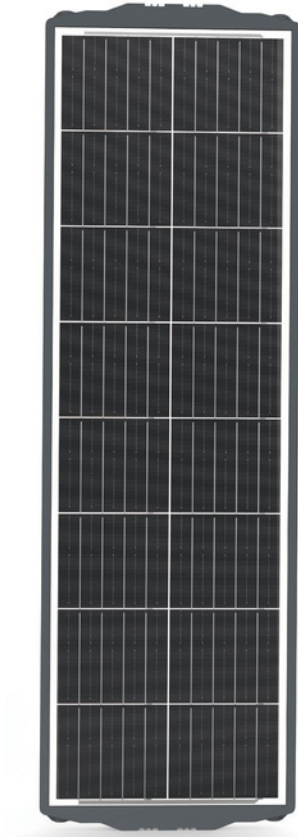


Code	Luminous Flux	Dimensions
Titan OE-2400	2400 Lm	L700*W300*H081
Titan OE-3600	3600 Lm	L820*W300*H081



HUBBLE

Lighting is no longer a burden! Hubble provides cities with environmentally friendly, low-carbon lighting options with its outstanding energy-saving performance of LEDs modules. 4500Lm to 12000Lm, up to 4 LEDs modules, higher brightness can save more energy.



Products

- Intelligent Remote/APP Control
- RGB and Music Rhythm Scenarios
- Shoppe Side Towards Sun, +15% Charging Efficiency



IP65



Sensor



Time Control

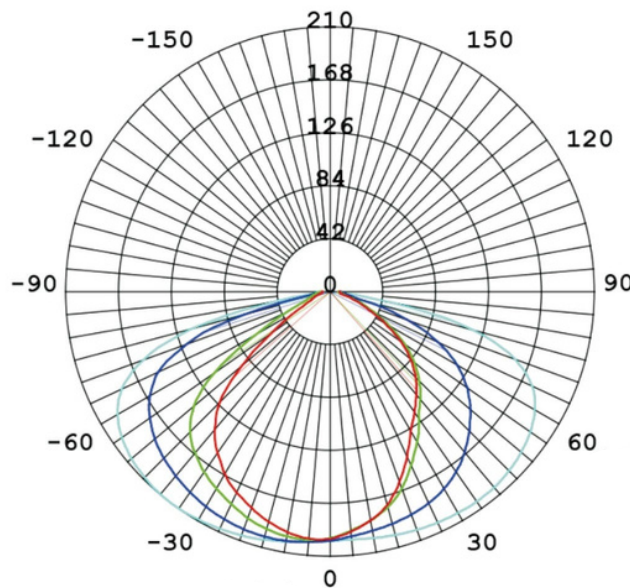


52,000H



3000~4000k
5000~6500k

Light Distribution Curve



Code	Luminous Flux	Dimmensions
Hubble OE-4500	4500 Lm	L932*W365*H160
Hubble OE-6500	6500 Lm	L1120*W360*H160
Hubble OE-8500	8500 Lm	L1342*W360*H160
Hubble OE-12000	12000 Lm	L1672*W240*H072



PLUTO

The split design allows the Pluto to meet stadium lighting needs while maintaining high power levels in an energy efficient manner. By choosing the Pluto, you not only get great lighting, but also get to be an active participant in your city's sustainability efforts.

Products

- Characteristics of high brightness
- Energy saving and environmental protection
- No consumption of conventional energy



IP65



Time Control



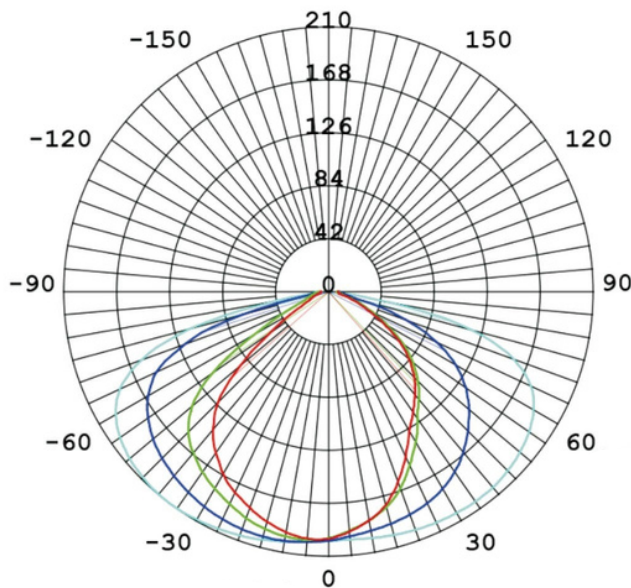
52,000H



3000~4000k
5000~6500k



Light Distribution Curve



Code	Luminous Flux	Dimensions 1	Dimensions 2
Pluto OE-800	800 Lm	L1210*W1210*H138	L2350*W2235*H217
Pluto OE-1200	1200 Lm	L1233*W1238*H143	L2350*W2350*H217
Pluto OE-1600	1600 Lm	L1274*W1261*H144	L2450*W2350*H217
Pluto OE-2400	2400 Lm	L1330*W1310*H145	L2700*W2350*H217



VENUS

The professional solar street light Venus is more attractive to professional customers. It is available in 9 sizes of housings and supports 30-200W, the light efficiency is up to 200lm/w. Unique auxiliary solar panel design provides enough energy for night- time glow. High reliability provides long-term, continuous lighting for cities.



Products

- Max 200 Watt Output
- 25.6V LiFeO4 Battery
- Solar Panel Direction is Rotatable



IP65



Sensor



Time Control



Auxiliary Panel

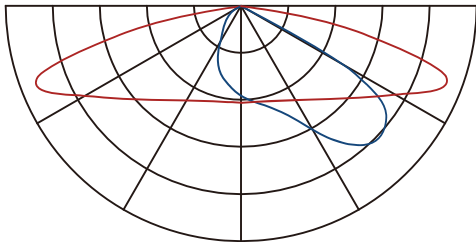


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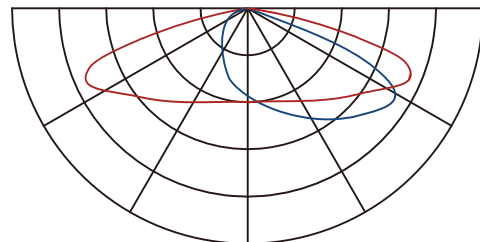


3000~4000k
5000~6500k

Light Distribution Curve



T2-M



T3-M

Code	Power	Lumens Efficacy	Dimensions
Venus OE-30	30W	200 Lm/W	L744.8*W407.3*H206.8
Venus OE-40	40W	200 Lm/W	L803.8*W407.3*H206.8
Venus OE-50	50W	200 Lm/W	L896.8*W407.3*H206.8
Venus OE-60	60W	200 Lm/W	L1081.7*W407.3*H206.8
Venus OE-80	80W	200 Lm/W	L1361.1*W407.3*H206.8
Venus OE-100	100W	200 Lm/W	L1640.4*W407.3*H206.8
Venus OE-120	120W	200 Lm/W	L1640.4*W407.3*H206.8
Venus OE-150	150W	200 Lm/W	L1547.1*W855.3*H206.8
Venus OE-200	200W	200 Lm/W	L1733.8*W855.3*H206.8



VOLTA

Dual-layer solar panels delivering high efficiency in absorbing energy are the hallmarks of Volta. LEDs modules are designed to be flexible and adjustable in the lighting angle, making them easy to install in a variety of environments and locations, providing smarter lighting management for cities.

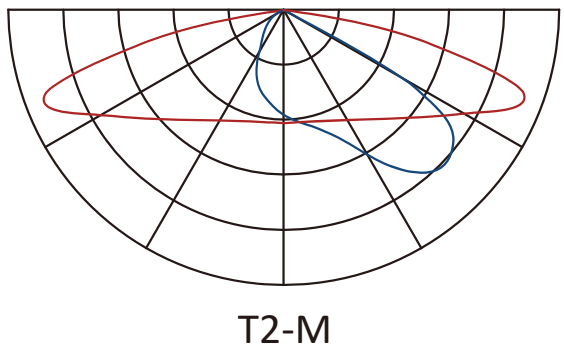


Products

- LiFePO4 Battery
- Built-in Motion Sensor
- Rotating Shaft Design, Easy Maintenance

- ▶ IP65
- ▶ Sensor
- Time Control Panels
- Dual-layer
- 52,000H
- 3000~4000k
5000~6500k

Light Distribution Curve



Code	Power	Lumens Efficacy	Dimensions
Volta OE-30	30W	200 Lm/W	L691*W370*H235 mm
Volta OE-40	40W	200 Lm/W	L811*W370*H235 mm
Volta OE-50	50W	200 Lm/W	L1010*W370*H235 mm
Volta OE-60	60W	200 Lm/W	L1306*W370*H235 mm
Volta OE-80	80W	200 Lm/W	L1556*W370*H235 mm
Volta OE-100	100W	200 Lm/W	L1686*W370*H235 mm

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