



All-In-One Solar Street Light

Zhengzhou Five Star Lighting Co., Ltd.

A Commercial, Industrial and Sports LED Lighting Company
Quality LED Lights From A Team Of Knowledgeable Lighting Specialists

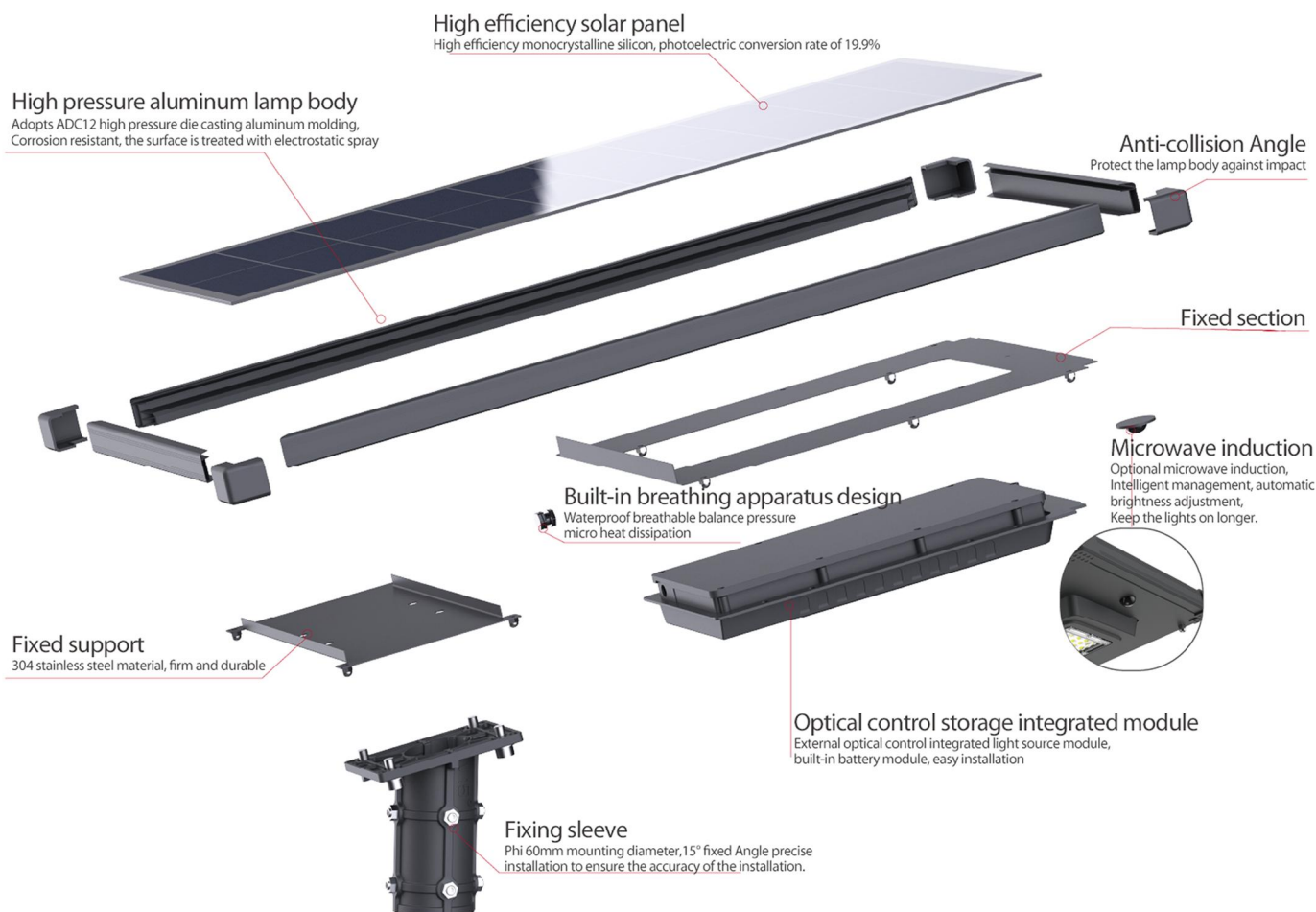
Brief Introduction

Five Star is an industry leader in developing and manufacturing top-of-the-line solar LED commercial street lights. Our team of experts provides cost-effective solar lighting solutions for a wide range of applications, delivering sustainable and high-quality solar lighting to over 5000 locations worldwide. Our products are made with the highest quality materials and are fully customizable to suit your every need.

High-quality Solar LED Street Light Fixtures

We carry quality LED solar street light fixtures with stylistic variations for pathways, walkways, landscapes and more. With sleek, modern, and bold designs available you'll be able to match the aesthetic you are going for. The product series are our All-In-One LED street light fixtures, popular option for different applications such as parking lot lighting, pathway lighting and security lighting.

Our solar powered LED street light fixtures provide a wide range of lighting intensity and distribution pattern to illuminate the broadest streets for extremely high, color-accurate visibility.



The Advantages of Our Solar Street Lights

Our solar street lights provide high intensity lighting at night while consuming no electricity. These quality solar powered street lighting solutions are extremely cost-effective, best for enhancing safety, easy to install, and require no monthly fees for electricity usage. The solar LED street lights use top-quality components that last several years, your investment will keep shining continuously, every night, for a long time.

Simple Installation

Each lighting system is incredibly easy to install with heavy lifting equipment. Use a hoist, forklift, or crane to erect the light onto its pedestal. Every light has a step-by-step manual for solar light installation and comes with all the tools needed. If you have a question about a new project, contact one of our solar light experts.



1. Take out the solar panel and the pair



2. Tighten the solar panel and support



3. After installation, the solar energy should be installed on the light pole with the screw plate of the bracket



4. Install the lamp holder into the light pole and tighten the screws



5. The installed light fixture is installed on the wall



6. Connect the solar panel to the lamp body, and check the lamp body switch

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All-In-One Solar Street Light

Detect The Presence Of People And Adjust The Brightness

Focus on creating high quality solar lights

High efficiency solar panel, with high photoelectric conversion efficiency

High charging efficiency controller

Lithium battery can work at -30°C to $+50^{\circ}\text{C}$ temperature

Philips chip 3030 has higher lumen 130-170LM/W



Product Parameter

Model	FSD-TX-30W-100W
Material	Aluminum
Solar Panel	70w-140w
Battery	12.8V*30AH/25.6V*36AH
Color Temperature	3000K-6500K
Luminous Efficiency	130-170lm/w
Charging Time	4-6hours
Working Time	12 hours/3 to 7 cloudy and rainy days
Sensor	Motion Sensor + Light Sensor
IP Rating	IP66
Warranty	3years

All-In-One Solar Street Light

Microwave Motion Sensor, 10m Detection Distance

The whole lamp adopts high-end aluminum alloy (die-cast aluminum)

Intelligent microwave induction design, long induction distance

The exposure Angle is 140 degrees, and the exposure area is wider

Easy to install, easy to maintain design, with automatic switch function

With remote control, four working modes can meet your needs



Product Parameter

Model	FSD-TH-30W-120W
Material	Aluminum
Solar Panel	50W-140W
Battery	12.8V /27AH-72AH
Color Temperature	3000K-7000K
Luminous Efficiency	170lm/w
Charging Time	4-6hours
Working Time	12 hours/3 to 7 cloudy and rainy days
Sensor	Motion Sensor + Light Sensor
IP Rating	IP65
Warranty	3years

All-In-One Solar Street Light

Easy Installation And Disassembly, Easy Maintenance

Mainstream integrated structure design, save transportation costs

Bridgelux Chip 5050 (service life 100000 hours)

Built-in large capacity LifePO4 battery

Remote control distance up to 15 meters

The beam Angle is 80°*155°, and the lighting range is wide



Product Parameter

Model	FSD-YXR-40W-80W
Material	Aluminum
Solar Panel	37W-57W
Battery	12.8V /12AH-24AH
Color Temperature	2700K-6500K
Luminous Efficiency	180lm/w
Charging Time	6 to 8 hours
Working Time	12-13 hours/5 to 7 cloudy and rainy days
Sensor	Time control + microwave sensing/infrared sensing
IP Rating	IP66
Warranty	3years

All-In-One Solar Street Light

Lithium LifePO4 Battery, Long Lasting Can Support 4-7 Rainy Days

Easy to install and maintain, with replaceable battery compartment

Cycle times up to 2000+, high temperature resistance 60°C

Monocry-silicon solar panel with MPPT controller for fast charging 4-6 hours

High lumen up to 210lm/w, Lifespan up to 50000 hours

Optical Lens : High transmittance, soft light, long life



Product Parameter

Model	FSD-CS-60W-240W
Material	Aluminum
Solar Panel	6V/20W-50W
Battery	3.2V15AH/40AH
Color Temperature	3000K-6000K
Luminous Efficiency	120lm/w
Charging Time	4-6hours
Working Time	12 Hours/2 to 3 cloudy and rainy days
Sensor	Redar Sensor+ Lighting Control
IP Rating	IP65
Warranty	2years

All-In-One Solar Street Light

Philips Chip 3030/5050 Has Higher Lumen 130-170LM/W

The whole lamp adopts high-end aluminum alloy (die-cast aluminum)

Adopt intelligent microwave induction design

Philips chip 3030/5050 has higher lumen 130-170LM/W

Easy installation, easy maintenance, with automatic switch function

With remote control, it can go through the wall



Product Parameter

Model	FSD-CS-40W-160W
Material	Aluminum
Solar Panel	18V 180W, Polycrystalline
Battery	LiFePO4 12.8V 72AH
Color Temperature	3000K-6000K
Luminous Efficiency	200lm/w
Charging Time	6-8hours
Working Time	12 Hours/2 to 3 cloudy and rainy days
Sensor	Redar sensor+ lighting control
IP Rating	IP65
Warranty	2years

All-In-One Solar Street Light

Intelligent Light Control System

Sensitive radar sensing 6-8m range

LED chip highlighting effect, mask high transmittance

Crystalline silicon solar panel, large light area, high conversion of photoelectric

Two-way 45° wide Angle lighting, double head induction solar street lamp

Integrated telescopic rod type



Product Parameter

Model	FSD-CL-200W-1000W
Material	ABS engineering plastics
Solar Panel	6V/15W-25W
Battery	3.2V/6AH-20AH
Color Temperature	8000K
Luminous Efficiency	90lm/w
Charging Time	6-7hours
Working Time	12 Hours/2 to 3 cloudy and rainy days
Sensor	Light control + radar induction + remote control
IP Rating	IP65
Warranty	2years

Powerful R&D Strength

With a first-class R&D team, we invest millions of R&D funds every year to continuously develop new products and apply new technologies. Possessing sophisticated production lines and inspection equipment, providing diverse lines of LED lighting products backed by expert R&D technical support.

The company attaches great importance to the development, accumulation and upgrading of proprietary technologies and patented technologies. It has strong equipment, process research and development capabilities and product innovation capabilities, and has a number of independent intellectual property rights.



Why Choosing Us ?

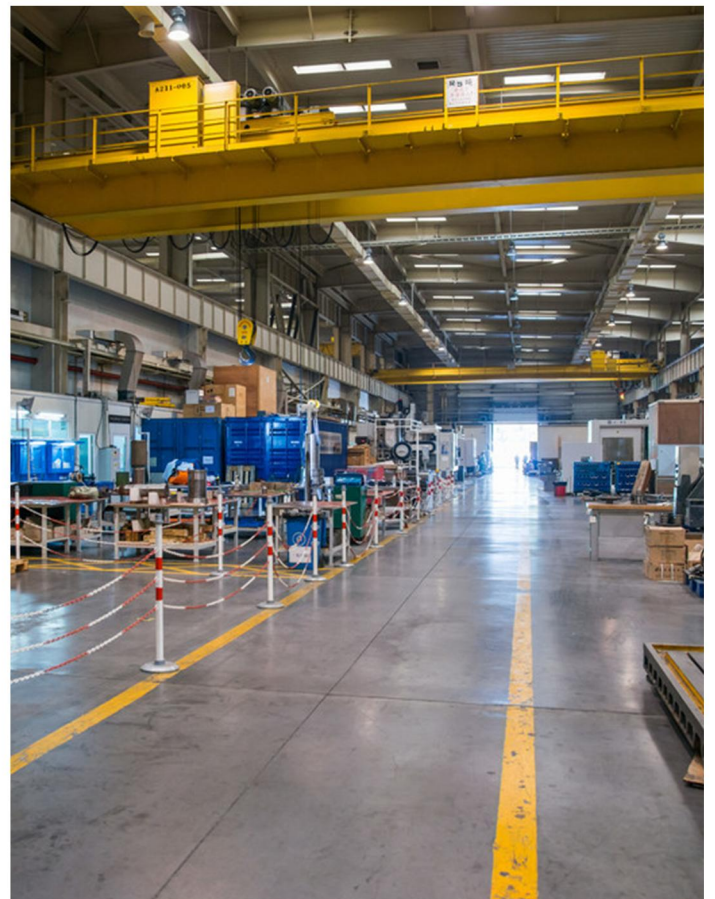
Our team has more than 10 years combined experience in developing LED and solar lighting system. Our engineers will provide you with lighting calculations, mapping and wind resistance calculations, as well as helping to choose a design for your lighting project.

We work with lighting engineers to make sure our LEDs are high quality, reliable, safe and will provide years of maintenance free, energy savings to you.

We only use the highest quality components so that we minimize the total cost of ownership for our customers. We pay attention to every component and work diligently to ensure that every step of the energy conversion process is maximized and very little is wasted.

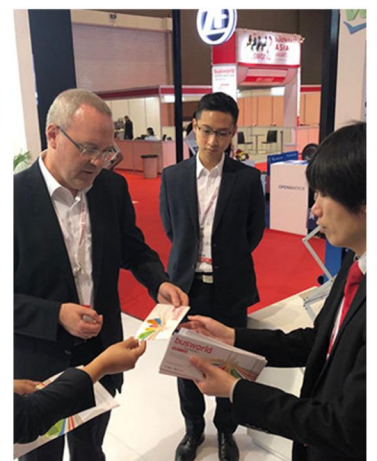
Five Star works with our customers to design the best street lighting solution for your individual needs. We customize every LED light part and solar light part by part to ensure it is the optimal choice for the environment, temperature, as well as sunlight duration in your local area.

It is our primary goal at LED Lighting Supply to help our commercial and industrial customers save energy and money by using safe, efficient LED lighting for their facilities. We have been selling LED Industrial and Commercial Lighting for 10+ years, so let us help you solve your lighting issues. Five Star's strengths extend far beyond the supplying of indoor and outdoor lighting products. Depending on customer requirements, the company offers services including: application-engineering consulting, customization, installation and guidance and much more.



Customer Visit

Our highest priorities for our customers are quality and cost. It is most important that our customers benefit from our state-of-the-art products at unbeatable price-performance ratios. Our diverse products include street light, solar street light, flood light, solar flood light, high bay light, wall pack light, court light, garden light, camping light, lawn light, plant growth light, decoration light.



Customer Case



 Philippines



 Malaysia



 Indonesia




 South Africa




 United States



 Britain



 Saudi Arabia



 Canada



 Kadar



 Vietnam



 Thailand

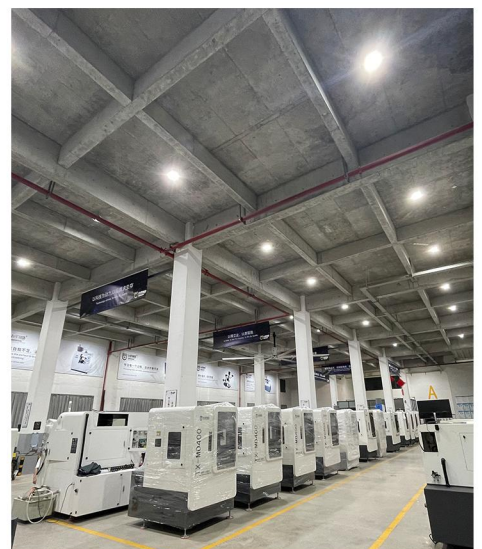
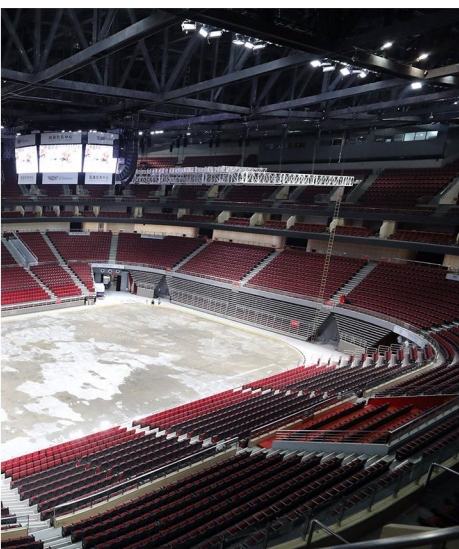
Manufacturing Expertise

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Large Project Experience

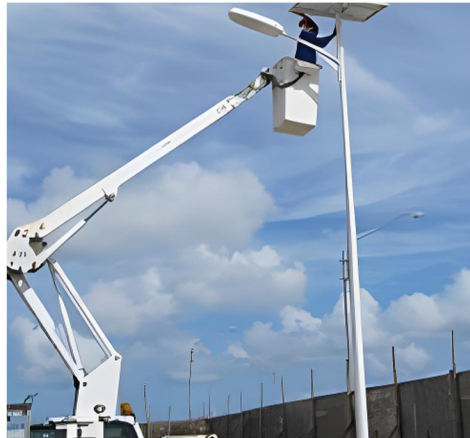
Our materials, technologies and products -- plus a worldwide network of partners -- all contribute to making Five Star a leading supplier of LED lighting technology solutions. For large-scale projects and special solutions in particular, we offer customers a one-stop shop. Our technological edge means that our solutions are consistently among the best in their field.



After-Sales Service

We have a group of experts in the field of servicing all kinds of LED lighting applications in commercial, industrial and residential. All of our technicians are trained engineers that have worked in overseas large-scaled projects in the past. We know all of the LED lighting applications throughout China and the world.

Our experienced engineers offer an all-round support to the customers for taking our products and solutions into operation. Beyond the standard procedure of selling electrodes, such as signing contracts, providing third-party testing and regular after-sales service, we support customer in many ways. This includes signing warranty agreement, ensuring the product using effect, identifying a problem before it happens and solving the problem to relieve customers of worries.

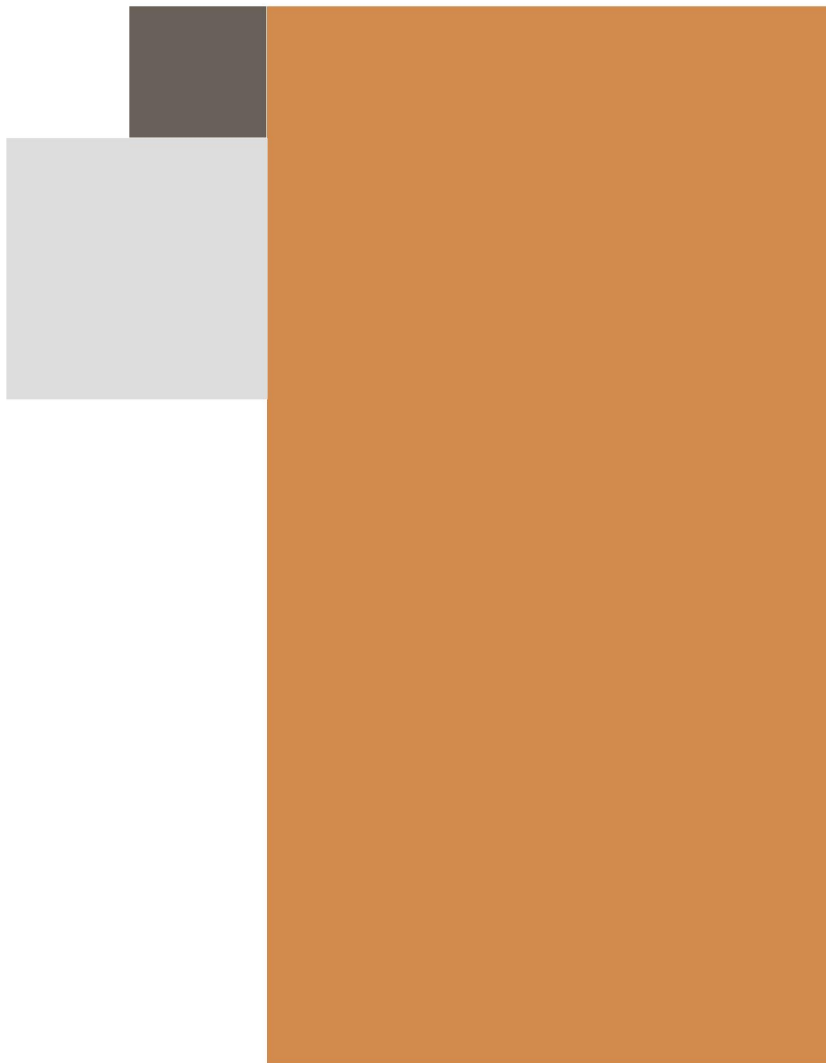


Export Expertise

Exporting first-class innovative lighting technology products, equipment and solutions to the world as a mission, as a pilot enterprise of One Belt and One Road initiative pilot enterprise, the company grasps the opportunity to vigorously develop overseas markets. Our products have been exported to Europe, Asia, Africa, South America and Middle Eastern countries, which enjoys good reputation.

Our export expertise includes securing the most economical ocean & railroad freight rates for our customers with in our customer's delivery time table utilizing various carriers via ocean or railroad. When your order is placed , our goal is to deliver it on time and lowers cost. We always make efforts to consistently meet and exceed our customers' expectations by supplying them with products and services that are of superior quality. This is the reason for our continued success today.





ZHENGZHOU FIVE STAR LIGHTING CO., LTD.

www.fsdlighting.com

<http://fivestarlight.en.alibaba.com>

Tel: +86-371-63223999 Mob: +86-13598018017 E-mail: admin@fsdlighting.com

NO.66 JINGSAN ROAD, JINSHUI DISTRICT, ZHENGZHOU, CHINA