



Solar Lighting Product Manual

Mistei Lighting



MISTEI LIGHTING

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2025

Illuminate the night with our company' s cutting-edge street lighting solutions

INTEGRITY CULTIVATES QUALITY
INNOVATION LEADS THE FUTURE

To provide you with high-quality lighting solutions

COMPANY PROFILE

Shenzhen Mistei Lighting Technology Co., Ltd. is located on Guantian Road, Dalang Street, Longhua District, Shenzhen, Guangdong Province, with convenient transportation and beautiful environment. The company covers an area of 1600 square meters and has approximately 150 employees. We focus on lighting design and development, foreign trade sales services, production assembly, and quality control. Our company has many years of rich experience in the lighting industry. Since its establishment, the company has adhered to the path of high quality, people-oriented, customer first, pursuit of excellence, advanced management, and efficiency.

Our main products include home lighting, road lighting, and industrial lighting; We have a professional design, development, and production team, and we are also working hard to develop new products to meet the needs of different customers. Our products are sold worldwide to better meet customer needs and control product quality and delivery time. Adhering to the principle of mutual benefit, we enjoy a reliable reputation among our customers with professional services, high-quality products, and competitive prices. We also welcome you to visit our factory at any time. Thank you very much!



Mistei is a professional solar lighting company that integrates research and development, design, production, and sales. The main products include solar street lights, courtyard lights, wall lights, lawn lights, floodlights, wall washing lights, etc. Our products are renowned for their exquisite craftsmanship, energy conservation and environmental protection, safety and intelligence, easy installation, durability, and practicality. They have passed certifications such as CE, RoHS, EMC, TUV, etc., and our technology and product quality are top-notch. Widely used in scenarios such as road lighting, landscape lighting, architectural lighting, and courtyard lighting.

Mistei always adheres to the business philosophy of "advanced technology, high-quality products, professional sales, and perfect after-sales", and takes product technological innovation as the driving force for development. It continuously improves the technological content and intelligence level of its products, providing high-quality, energy-saving, and intelligent lighting products for the human lighting industry.



DEVELOPMENT HISTORY



COMPANY STRENGTH

Mistei solar lighting fixtures are exported to over **60** countries and regions worldwide.

COMPANY PRODUCTS AND SHIPPING MOMENTS



SOLAR STREET LIGHT SERIES

Source factory quality assurance

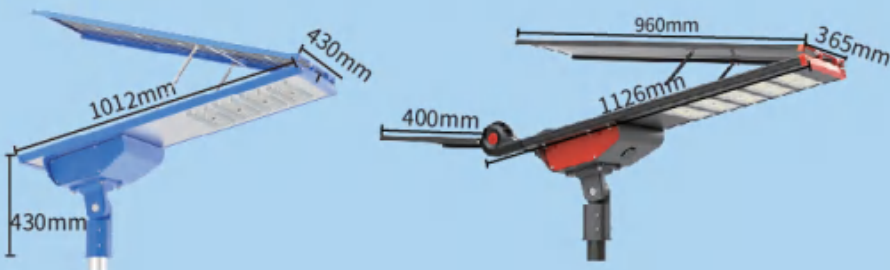
SOLAR ENGINEERING STREET LIGHT

Monocrystalline silicon photovoltaic panels, high energy storage efficiency and fast charging speed

Product parameters



Product number	MST-SR-009-2	MST-SR-009-3
Battery	12.8V/18Ah	12.8V/30Ah
Photovoltaic panel	30W	60W
Lamp beads	3030	
Waterproof level	IP65	



Note: Different models of lamp bead modules have different

Product number	MST-SR-020-4	MST-SR-010-4	MST-SR-010-5
Battery	12.8V/30Ah	12.8V/24Ah	12.8V/30Ah
Photovoltaic panel	70W	90W	90W
Lamp beads	3030		
Waterproof level	IP65		



Product number	MST-SR-002
Battery	12.8V/24Ah
Photovoltaic panel	30W
Lamp beads	3030
Waterproof level	IP67



SOLAR GARDEN LIGHT SERIES

Source factory quality assurance

SOLAR GARDEN LIGHT

High temperature resistance, corrosion resistance,
service life up to 25 years

Product parameters



Product number	MST-SG-002	MST-SG-007
Battery	3.2V/20Ah	3.2V/45Ah
Photovoltaic panel	5V/20W	5V/33W
Lamp beads	3030	
Waterproof level	IP65	



Product number	MST-SG-003	MST-SG-007
Battery	3.2V/40Ah	3.2V/60Ah
Photovoltaic panel	5V/32W	5V/38W
Lamp beads	3030	
Waterproof level	IP65	



SOLAR WALL LIGHT SERIES

Source factory quality assurance

SOLAR WALL LIGHT

PC lampshade, high light transmittance, soft light and not dazzling

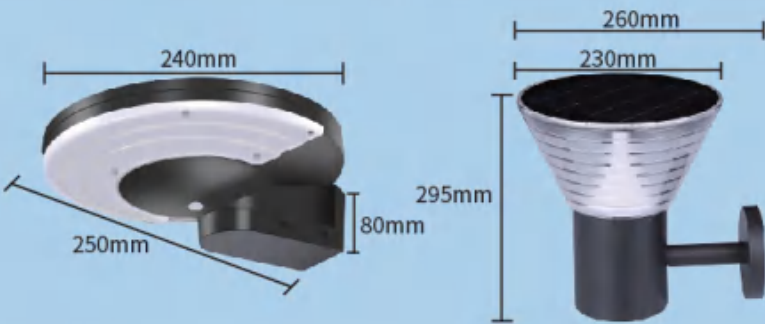
Product parameters



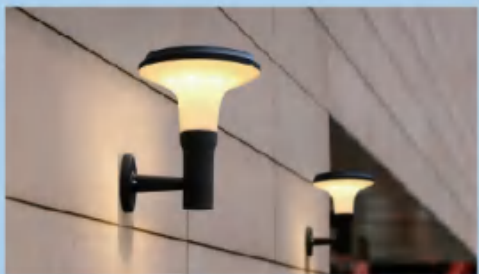
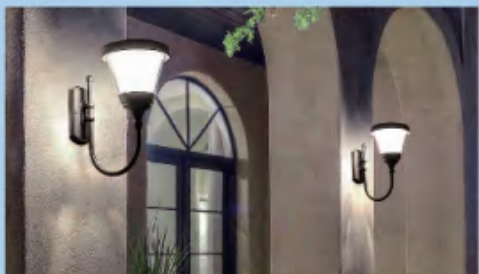
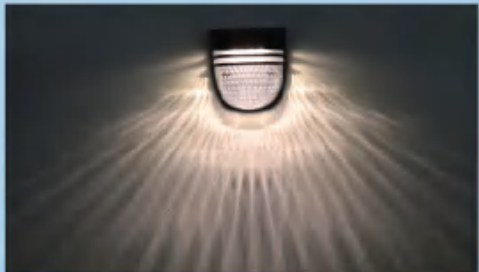
Product number	MST-SW-005	MST-SW-007
Battery	3.2V/1Ah	3.2V/8Ah
Photovoltaic panel	4.5W/5V	
Lamp beads	2835	
Waterproof level	IP65	



Product number	MST-SW-008	MST-SW-010
Battery	3.2V/8Ah	3.2V/6Ah
Photovoltaic panel	4.5W/5V	
Lamp beads	2835	
Waterproof level	IP65	



Product number	MST-SW-011	MST-SW-017
Battery	3.2V/6.4Ah	3.2V/6Ah
Photovoltaic panel	Polysilicon7W/5V	4.5W/5V
Lamp beads	2835	
Waterproof level	IP67	IP65



SOLAR LAWN LIGHT SERIES

Source factory quality assurance

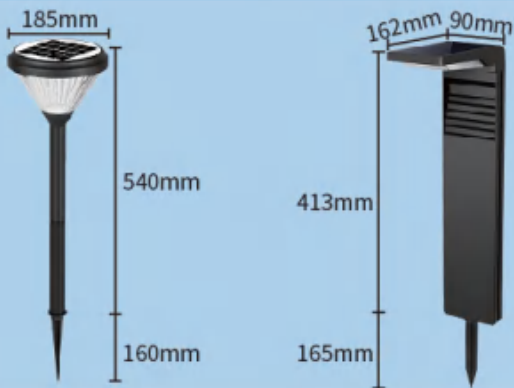
SOLAR LAWN LIGHT

Extremely beautiful lighting effect, essential for beautifying residential areas, gardens, and parks

Product parameters



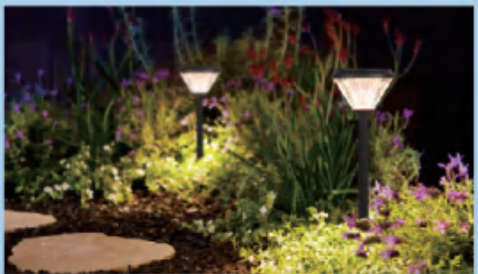
Product number	MST-SL-008	MST-SL-009
Battery	3.2V/4Ah	3.2V/8Ah
Photovoltaic panel	5W/5V	
Lamp beads	2835	
Waterproof level	IP65	



Product number	MST-SL-010	MST-SL-011
Battery	3.2V/2Ah	3.2V/2Ah
Photovoltaic panel	5W/5V	Polysilicon2W/4V
Lamp beads	2835	
Waterproof level	IP65	



Product number	MST-SL-012	MST-SL-014
Battery	3.2V/6.4Ah	3.7V/10Ah
Photovoltaic panel	5W/5V	4.5W/5V
Lamp beads	2835	
Waterproof level	IP65	



OTHER SERIES

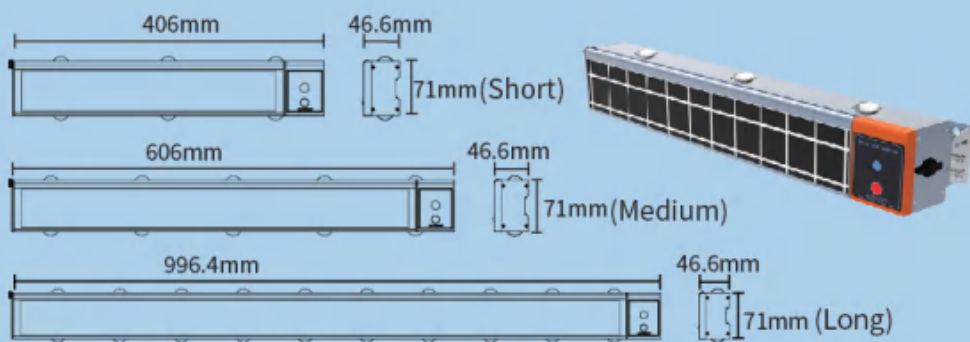
Source factory quality assurance

PROJECTION LIGHT,
WALL WASHING LIGHT, POWER BANK

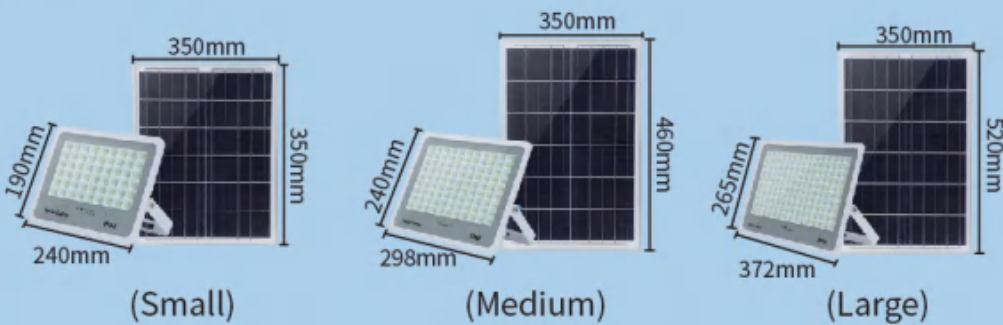
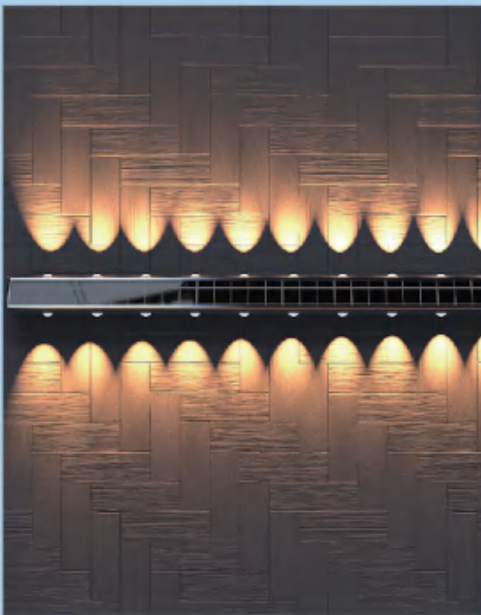
Multiple styles and choices, Mistei can meet your various needs



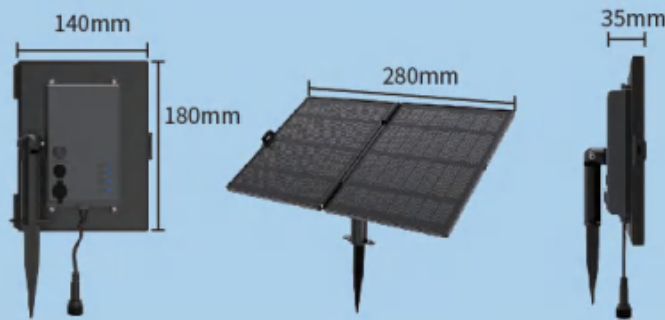
Product parameters



Product number	MST-WW-001 (Long)	MST-WW-002 (Medium)	MST-WW-003 (Short)
Battery	3.2V/8Ah	3.2V/4Ah	3.2V/2.6Ah
Photovoltaic panel	8W/5V	5W/5V	3.5W/5V
Lamp beads	3030		
Waterproof level	IP65		



Product number	MST-SF-001-1 (Small)	MST-SF-001-2 (Medium)	MST-SF-001-3 (Large)
Battery	3.2V/18Ah	3.2V/24Ah	3.2V/30Ah
Photovoltaic panel	15W/5V	20W/5V	25W/5V
Lamp beads	2835		
Waterproof level	IP66		



Product number	MST-SE-001
Battery	3.7V/8Ah
Photovoltaic panel	Polysilicon6W/5V
Material	ABS+PC
Waterproof level	IP65



ENGINEERING CASES

DOMESTIC AND INTERNATIONAL ENGINEERING PROJECTS

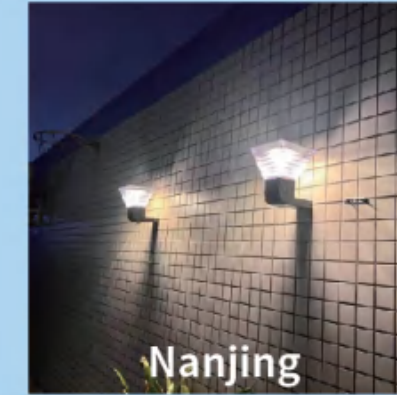


In December 2022, our company leader, Mr. Zhou, led a strong research team to conduct engineering project research in capital Kampala Uganda and the adjacent city of Jinja in Africa. This survey is an important step for the company to expand into the African market, aiming to understand local market demand and policy environment, and provide strong support for the company's future business expansion in the region.

After multiple on-site inspections and in-depth exchanges, our research team has established a strategic partnership with the local government, providing solid support for the company's project development in the local area. In March 2023, our engineering project began construction locally, which was an important breakthrough for our company in the African market and a commitment to providing high-quality and environmentally friendly products to the local people. We will continue to uphold the concept of "quality first, customer first", make positive contributions to the local socio-economic development, and lay a solid foundation for the company's international development.



Hubei



Nanjing



Uganda



Kunming



South Korea



Spain

