SUN SYNK

Solar Lighting 2021

CONTENTS

Mission Statement

Our mission is to provide high-quality green technology that will benefit both our customers and the environment. We will achieve this by innovative design, high standards in production, and great value for money within the world of renewable energy.

About Us

Established over 20 years ago, Sunsynk® is part of the Global Tech China Group and is based out of Hong Kong with manufacturing and design bases in Ningbo, China. We are closely partnered with the Science Department of Ningbo University, where our technology is jointly developed. The company has approximately 80 staff working on our projects at any one time.

Our key products fall within the categories described in this catalog with further information appearing on our website: www.sunsynk.com
The Global Tech China Group was founded in 2004 and is a company registered in Hong Kong, made up of British & Chinese engineers. The company has over 30 registered patents covering a wide spectrum of products, some of which have directly influenced the development of electrical appliances within the world since 2004.

Currently, Sunsynk exports to over 20 countries, including South Africa, the Philippines, Thailand, Australia, New Zealand, and the United Kingdom, where are solar lighting and power storage products have proven to be very popular.

Homes of the Future

It is sensible that new-build houses both in the UK and abroad will simply adopt solar power and battery storage as part of the initial building design. As the mains electricity price rises, it will be a severe disadvantage to selling a house without having an installed means to power generation and power storage. As electric vehicles (EVs) become the norm, the amount of power consumed by a household will double and families will be paying careful attention to the number of kWhs on their monthly bills. It will become essential that power management systems are installed to allow consumers to make informed decisions on the amount of power their appliances consume and what can be turned off. Smart-Metering is the beginning of this change and later, once houses have their own battery storage and power management systems, customers will be able to economically manage their own consumption.
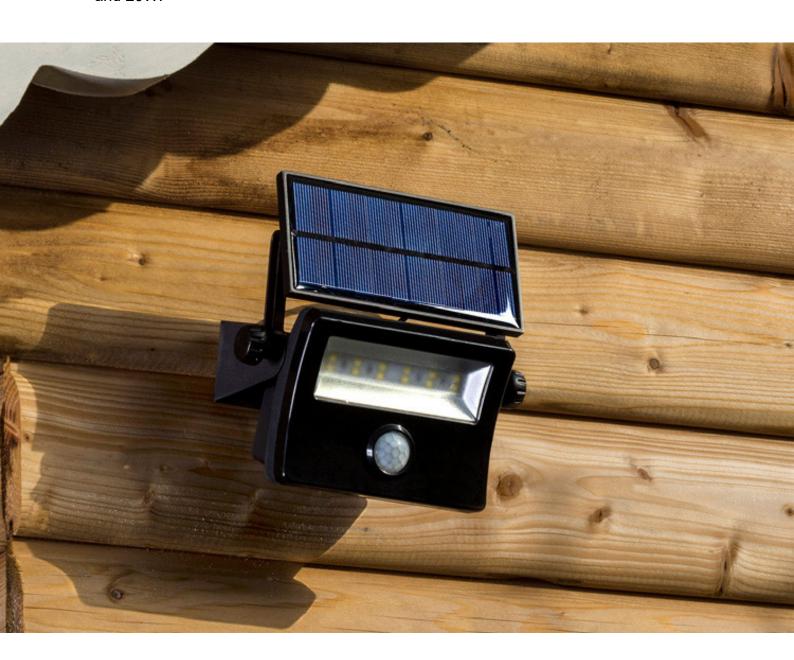
The range of Sunsynk products covers all aspects of power generation, storage and management and brings the future of green, environmentally friendly energy to households and industry.

SOLAR FLOODLIGHT COMPACT

The Solar Floodlight Compact is a perfect plug-and-play solution that can be used in areas where the electrical grid is not available. It has a compact design and can operate in several weather conditions.

This microprocessor-based light produced by Sunsynk® uses its integrated solar panel to charge its battery during the day. When the sun goes down, the light automatically changes to standby mode, turning on when movement is detected.

The motion sensor installed in the Solar Floodlight Compact can detect movement up to 8 meters away, covering a great area. This light is produced in two models, 10W and 20W.

SOLAR FLOODLIGHT COMPACT

Model	10W Solar Floodlight Compact
Panel Included	Polycrystalline Silicon
Lumens	600
Power (W)	10
Beam Range (m)	8 - 10
PIR	120°
LED Type	Mini Cluster (16 x 0.5W)
CCT (Colour Temperature)	5700K
CRI	75%
Dimensions (cm)	10 x 16 x 12.5
Brackets	Galvanised Steel
Colour	Black or White
ETL / CE / FCC	Yes
USA / Europe Patent	Yes
Protection	IP65

Order code: 40342255

Model	20W Solar Floodlight Compact
Panel Included	Polycrystalline Silicon
Lumens	1200
Power (W)	10
Beam Range (m)	8 - 10
PIR	120°
LED Type	Mini Cluster (16 x 1W)
CCT (Colour Temperature)	5700K
CRI	75%
Dimensions (cm)	10 x 16 x 12.5
Brackets	Galvanised Steel
Colour	Black or White
ETL / CE / FCC	Yes
USA / Europe Patent	Yes
Protection	IP65

Order code: 40342255

ECLIPSE X SOLAR STREETLIGHT

The Eclipse X produced by Sunsynk® is a high-quality streetlight that combines solar and LED technology. This product can provide effective lighting in areas with no electricity.

During the day, the built-in solar panel charges the batteries that store energy for night-time use. A photo-sensor installed in the light automatically activates the LED's once the sun goes down and turns the light off when the sun rises in the morning.

The Eclipse X operates at lower brightness at night. Still, when the built-in infrared motion sensor detects movement, the light increases its power to nearly 100%, giving a much brighter illumination for up to 30 seconds. In addition, it includes over-voltage, under-voltage, and under-current protection with a PIR range up to 4 metres.

This light is a perfect streetlight for customers that intend to save money by changing for LED and solar technology.

ECLIPSE X SOLAR STREETLIGHT

Model	12W Eclipse X
Solar Panel	5.5W
Lumens	1110
Power Switch	PIR / Sensor
Battery Capacity	15Wh
Dimensions (cm)	40 x 21 x 11.5
Material	Aluminium

Order code: AIO-12

Model	24W Eclipse X
Solar Panel	6.5W
Lumens	1800
Power Switch	PIR / Sensor
Battery Capacity	15Wh
Dimensions (cm)	42.5 x 21 x 11.5
Material	Aluminium

Order code: AIO-24

Model	36W Eclipse X
Solar Panel	10W
Lumens	3200
Power Switch	PIR / Sensor
Battery Capacity	22Wh
Dimensions (cm)	53 x 21 x 11.5
Material	Aluminium

Order code: AIO-36

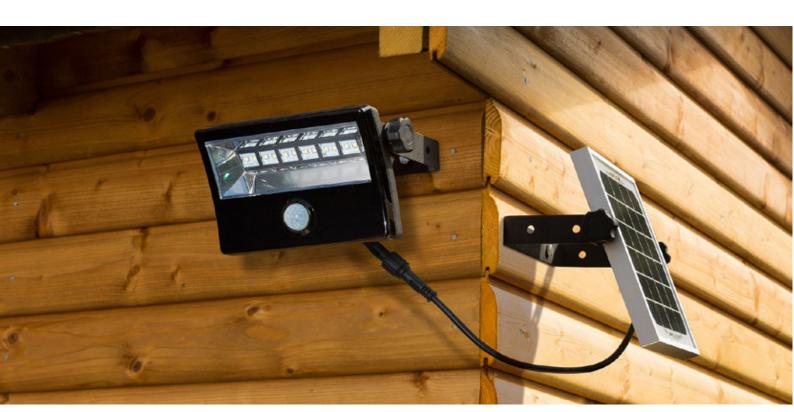| Model	48W Eclipse X
Solar Panel	10.5W
Lumens	3500
Power Switch	PIR / Sensor
Battery Capacity	15Wh
Dimensions (cm)	63 x 21 x 11.5
Material	Aluminium

Order code: AIO-48

INTELLIGENT SOLAR FLOODLIGHT

The Intelligent Solar Floodlight produced by Sunsynk® is a high-quality product with automatic switch functions that can operate in almost all weather conditions. It is a perfect lighting solution for areas where the mains power supply is unavailable or unstable.

During the day, the solar panel charges the lithium batteries of the light. At night, it operates at lower brightness, and when the sensor detects movement by PIR (optional), the Intelligent Solar Floodlight increases its power to 100%. If the state of charge of the battery is lower than 65%, the light automatically operates at a lower light level and restricts the time turned on after PIR detections in order to preserve the battery.

Additional Settings (not applied for 10W version):
a) PIR mode, in which the light operates at low brightness and activates to full when PIR beam is interrupted;
b) Switch the light ON/OFF;
c) All-Night setting;
d) Control length of full power light;
e) The controller comes with an easy-to-understand manual and allows the user to adjust the light to function perfectly in many different environments.

INTELLIGENT SOLAR FLOODLIGHT

Model	10W Solar Floodlight	20W Solar Floodlight	30W Solar Floodlight	50W Solar Floodlight
Order Code	40666011/2AH/2WP	4066621/8AH/6WP	40666061/12AH/10WP	40666281/8AH/20WP
Lumens	600	1200	2300	5000
Solar Panel	10W	20W	30W	50W
Battery	10Wh	40Wh	60Wh	80Wh
LED Type	16 x 0.5W	16 x 1W	24 x 1W	48 x 1W
Remote Control	No	Optional		
Power Switch	Sensor / PIR			
CCT (Colour Temperature)	5700K			
CRI	75%			
Temperature Range	-30°C ~ +80°C			
Colour	Black			
Fixing	Wall Mounted			
ETL / CE / FCC	Yes			
USA / Europe Patent	Yes			

POWER BANKS

PB 300 XL
PB 1000

Everything you need in a single box. This is a unique storage device that is completely off-grid and contains all the constituent parts of a solar power system within a waterproof housing. The design is such that anyone using it would quickly understand its design and be capable of setting up a simple power system to provide AC power to utilities that fall within the parameters of 300W to 1000W.

The PB 300 XL and the PB 1000 can operate at any time of the day or be set to 'automatic mode' where it operates only at night or when power is required (UPS Mode).

Power Bank 300 XL

• 2 x 100W Solar panels (prewired);
• Power Bank 300 Main Unit;
• 300W Inverter with 230V output;
• 300W MPPT charge controller;
• Power Bank fixing kit;
• Solar panel fixing kit;
• 2 x 500Wh Lithium Battery packs;
• Cables / MC4 Connectors
• Digital voltage meter;
• User-reset overload fuse;

Power Bank 1000

• 4 x 125W Sunsynk® XH Solar Panels;
• Power bank 1000 Main Unit;
• 1KW Inverter with 230V output;
• 500W MPPT charge controller;
• Digital voltmeter;
• Auto reset and thermal fuse;
• Super quiet variable speed fan;
• 2000W Lithium Phosphate battery;
• 25metres of solar cables / MC4 Connectors;
• Solar panel fixing kit;
• Power bank fixing kit
• AC Charger (optional)

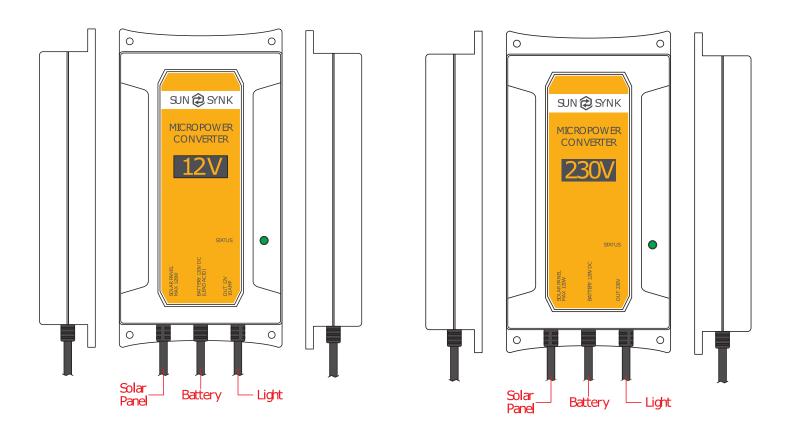| Model	PB 300 XL	PB 1000
Max. PV Power	300W	500W
Inverter Size	300W	500W
Charger Type	MPPT	MPPT / AC
Max Surge power	400W	650W
Battery Size	1000Wh	2000Wh
Battery Type	Life Po4	Life PO4
BMS	Yes	Yes
Max PV Input	60V	75V
Power bank Size	46 x 33 x 13 cm	46 x 33 x 13 cm
IP Rating	45	45
Complete kit weight	37kg	48kg

MICRO POWER CONVERTERS

The Micro Power Converter (MPC) produced by Sunsynk® are designed and built on the premise that many potential users of this technology will not be able to purchase complete systems such as Sunsynk's Power Bank.

The MPC is a power manager that can process power generated from external solar panels and external batteries. Some applications of this device are: street lighting, billboard lighting, high bay, and bollard or post light.

This lightweight and portable converter is compatible with lead-acid batteries, which means that you can connect a battery to the product and utilize the inverter and charge controller present in this device.

The MPC are sold in two versions:
- 12V MPC (DC output).
- 230/110V MPC (AC output).

MICRO POWER CONVERTERS

Model	12V Power Converter
Input Voltage	12V DC
Output Voltage	12V DC
Power	100W
Battery Type	12V Lead-Acid
Charge Type	LF PWM
Max. Solar Panel	120W / 21V
Size	23 x 12 x 4cm
Weight	0.5Kg
Type	DC
Model Number	MCP2DC

Model	230V Power Converter
Input Voltage	12V DC
Output Voltage	230V AC
Frequency	50Hz
Power	100W
Battery Type	12V Lead-Acid
Charge Type	LF PWM
Max. Solar Panel	120W / 21V
Size	23 x 12 x 4cm
Weight	0.5Kg
Type	Modified Sinewave
Model Number	MCP1AC

Solar Panel

Converter

Mightlite

LEAD-ACID
BATTERY

System

POWER HOUSE COURTYARD LIGHT

This free-standing high-powered light produced by Sunsynk® provides good illumination throughout the night for courtyards, gardens, and farms. It is a senf-contained unit that includes the light, the solar panel, and connections. It comes with its own metal pole and base, and it can be set to run either on 25W or 50W.

INCLUDES THE GLOBAL TECH (GT) PROFILE DRIVER

The GT Profile Driver included in this product maximises the battery and solar charge to provide a more powerful street light that can run for 5-10 hours, depending on the sunlight available during charging. This driver is programmed by an algorithm employing a combination of a real-time clock, battery power, and charge time. Therefore, the maximum power can be delivered by the light during early evening times when activity is greatest.

Model	Power House Courtyard Light
Lumens	2600 / 5200
Power Source	150Wh / 300Wh Lithium-Ion Battery
Power Switch	Photo Sensor
CRI	>75%
CCT (Colour Temperature)	5700K
Max. Power	50W
System Voltage	12V
Fixing	Multi-bracket pole that supports both the light and solar panel
Size	3.3m in height (can be extended with extra section)
LED Type	96 x 0.5W LED Module
Order Code	40362022/PHSL

TWIN LIGHTS

Sunsynk® produces a powerful pair of lights that are capable of reaching an incredible illumination level, making any location seem like daylight.

The twin lights are lightweight, portable, and can run continuously without overheating. Each light is powered by a driver that maintains a safe control over the LEDs' electricity, thereby increasing their lifetime. They have unique and practical features such as polycarbonate casings and high-quality aluminium heat sinks, which increases strength and make them weatherproof.

The twin lights can be supported by a 2 metre mains cable, which can help project the illumination to the most useful areas.

TWIN LIGHTS

Model	Twin 30W
Lumens	3000
Power Source	AC Mains 110/230V
Power Cable	2 metres
Power Switch	Yes
Fixing	Fast Fix Tripod
Colour	White / Yellow / Black
LED Colour Temperature	5700K
CRI	>75%
LED Type	Mini Cluster 24 x 1W LED
ETL / CE / FCC	Yes
Order Code	40378066/TH

Model	Twin 60W
Lumens	5500
Power Source	AC Mains 110/230V
Power Cable	2 metres
Power Switch	Yes
Fixing	Fast Fix Tripod
Colour	White / Yellow / Black
LED Colour Temperature	5700K
CRI	>75%
LED Type	Mini Cluster 48 x 1W LED
ETL / CE / FCC	Yes
Order Code	40378085/TH

POWER HOUSE WORK LIGHT

The Power House Work Light is a high-quality floodlight produced by Sunsynk® which is available in two versions: 120W and 240W.

The Power House units feature a frosted lens to improve light dispersion and the unique Global Tech Quad driver, which enables the unit to be wired with just one or all of its four lights. Therefore, it can be connected to provide 100%, 75%, 50%, or 25% of its light, as required.

All units are fully certified with CE, RoHS and LVD approvals and ERP compliant.

POWER HOUSE WORK LIGHT

Model	Power House Work Light 120W
Lumens	12000
Power Source	AC Mains 110/230V
Power	120W
Driver	Quad Driver
Colour	White / Yellow / Black
LED Colour Temperature	5700K
CRI	>75%
LED Type	96 x 1W LED Module
ETL / CE / FCC	Yes
Order Code	4032B09

Model	Power House Work Light 240W
Lumens	26000
Power Source	AC Mains 110/230V
Power	240W
Driver	Quad Driver
Colour	White / Yellow / Black
LED Colour Temperature	5700K
CRI	>85%
LED Type	192 x 1W LED Module
ETL / CE / FCC	Yes
Order Code	4032B03

RECHARGEABLE WORK LIGHT

Sunsynk® also produced rechargeable lights out of tough polycarbonate with an aluminium substrate, available in two models 8W and 16W. Their variable illumination is controlled by the on-off switch, which helps to extend the battery life for prolonged usage.

The lithium-ion battery technology used in these lights enables the rechargeable lights to be used in a wide range of locations where the mains supply is unavailable or unreliable.

Lightest in its class, this drop resistant Rechargeable Work Light produced by Sunsynk® is useful for any location where you need illumination.

RECHARGEABLE WORK LIGHT

Model	8W Rechargeable Work Light
Power	8W
Power Source	10Wh / 1A Mains Adapter
Lumens	600
Fixing	M-Stand
CRI	>75%
LED Type	Mini-Cluster 16 x 0.5W LED Module
CCT (Colour Temperature)	5700K
Running Time	6 hours
Drop Resistant	Yes
Weather Resistant	IP65
Order Code	40346055/2AH

Model	16W Rechargeable Work Light
Power	16W
Power Source	20Wh / 2A Mains Adapter
Lumens	600
Fixing	M-Stand
CRI	>75%
LED Type	Mini-Cluster 16 x 1W LED Module
CCT (Colour Temperature)	5700K
Running Time	6 hours
Drop Resistant	Yes
Weather Resistant	IP65
Order Code	40346025/2AH

MIGHTYLITE WORK LIGHTS WITH BATTERY

These also are work lights produced by Sunsynk® using polycarbonate with an aluminium substrate. Their variable illumination is controlled by the on-off switch, which helps to extend the battery life for prolonged usage

The lithium-ion battery technology used in these lights enables the rechargeable lights to be used in a wide range of locations where the mains supply is unavailable or unreliable.

The Mightylite H Stand Work Lights with Battery are available in four versions: 10W, 20W, 30W and 50W; starting from 600 up to 5000 lumens.

MIGHTYLITE WORK LIGHTS WITH BATTERY

Model	10W Mightylite Work Light
Power Source	3 x AAA
Lumens	600
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 16 x 0.5W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	20.5 x 18.5 x 24.5cm

Model	20W Mightylite Work Light
Power Source	20Wh Battery / AC Adapter
Lumens	1300
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 16 x 1W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	20.5 x 18.5 x 24.5cm

Model	30W Mightylite Work Light
Power Source	30Wh Battery / AC Adapter
Lumens	2300
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 24 x 1W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	20.5 x 18.5 x 24.5cm

Model	50W Mightylite Work Light
Power Source	50Wh Battery / AC Adapter
Lumens	5000
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 48 x 1W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	20.5 x 18.5 x 24.5cm

MIGHTYLITE TRIPOD WORK LIGHTS WITH BATTERY

Tripod mounted work lights with battery produced by Sunsynk® using polycarbonate with an aluminium substrate. Their variable illumination is controlled by the on-off switch, which helps to extend the battery life for prolonged usage

The lithium-ion battery technology used in these lights enables the rechargeable lights to be used in a wide range of locations where the mains supply is unavailable or unreliable.

The models are available in four versions: 10W, 20W, 30W and 50W; starting from 600 up to 5000 lumens.

MIGHTYLITE TRIPOD WORK LIGHTS WITH BATTERY

Model	10W Mightylite Tripod Work Light
Power Source	3 x AAA
Lumens	600
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 16 x 0.5W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	90 x 54 x 54 cm

Model	20W Mightylite Tripod Work Light
Power Source	20Wh Battery / AC Adapter
Lumens	1300
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 16 x 1W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	90 x 54 x 54 cm

Model	30W Mightylite Tripod Work Light
Power Source	30Wh Battery / AC Adapter
Lumens	2300
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 24 x 1W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	90 x 54 x 54 cm

Model	50W Mightylite Tripod Work Light
Power Source	50Wh Battery / AC Adapter
Lumens	5000
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 48 x 1W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	90 x 54 x 54 cm

MIGHTYLITE WORK LIGHTS WITH CABLE

The 110V/230V dual voltage work lights are produced with the latest LED technology so that they can illuminate a large work area. In addition, these lights produced by Sunsynk® are made out of polycarbonate with an aluminium substrate, making them impact proof and IPX6 weatherproof. They are a perfect for use in construction and industrial environments.

The Mightylite H Stand Work Lights with Cable are available in four versions: 10W, 20W, 30W and 50W; starting from 600 up to 5000 lumens. They come with a 2 metre AC 110V/230V cable.

MIGHTYLITE WORK LIGHTS WITH CABLE

Model	10W Mightylite Work Light with Cable
Power Source	AC 110V / 230V
Lumens	600
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 16 x 0.5W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	20.5 x 18.5 x 24.5cm

Model	20W Mightylite Work Light with Cable
Power Source	AC 110V / 230V
Lumens	1300
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 16 x 1W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	20.5 x 18.5 x 24.5cm

Model	30W Mightylite Work Light with Cable
Power Source	AC 110V / 230V
Lumens	2300
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 24 x 1W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	20.5 x 18.5 x 24.5cm

Model	50W Mightylite Work Light with Cable
Power Source	AC 110V / 230V
Lumens	5000
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 48 x 1W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	20.5 x 18.5 x 24.5cm

MIGHTYLITE TRIPOD WORK LIGHTS WITH CABLE

The 110V/230V dual voltage tripod work lights are produced with the latest LED technology so that they can illuminate a large work area. In addition, these lights produced by Sunsynk® are made out of polycarbonate with an aluminium substrate, making them impact proof and IPX6 weatherproof. They are a perfect for use in construction and industrial environments.

The Mightylite H Stand Work Lights with Cable are available in four versions: 10W, 20W, 30W and 50W; starting from 600 up to 5000 lumens. They come with a 2 metre AC 110V/230V cable.

MIGHTYLITE TRIPOD WORK LIGHTS WITH CABLE

Model	10W Mightylite Tripod Work Light with Cable
Power Source	AC 110V / 230V
Lumens	600
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 16 x 0.5W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	90 x 54 x 54 cm

Model	20W Mightylite Tripod Work Light with Cable
Power Source	AC 110V / 230V
Lumens	1300
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 16 x 1W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	90 x 54 x 54 cm

Model	30W Mightylite Tripod Work Light with Cable
Power Source	AC 110V / 230V
Lumens	2300
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 24 x 1W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	90 x 54 x 54 cm

Model	50W Mightylite Tripod Work Light with Cable
Power Source	AC 110V / 230V
Lumens	5000
Fixing	H-Stand
CRI	>75%
LED Type	Mini-Cluster 48 x 1W
CCT (Colour Temperature)	5700K
ETL / CE / FCC	Yes
Dimensions (H/W/D)	90 x 54 x 54 cm

POWER HOUSE

The 120W and 200W Power House are high-quality professional floodlighting delivering industry-leading levels of light from their high-powered Korean LEDs and British designed dedicated driver units.

The Power House units feature a frosted lens to improve light dispersion and the unique GT Quad driver, which enables the unit to be wired so that just any or all of its 4 light units can be used to give 100%, 75%, 50% or 25% of its light, as required.

The Job Light version comes with a large bracket that allows the light to be placed on a stable platform at ground level, making it ideal for use within warehouses, aircraft hangers, golf courses, and much more. All units are fully certified with CE, RoHS, and LVD approvals and ERP compliant.

POWER HOUSE

Model	120W Power House
Lumens	12,000
Power Source	110V/230V
Driver	Quad Driver
Fixing	U Bracket
CRI	>75%
LED Type	96 x 1W LED Module
CCT (Colour Temperature)	5700K
Colour	Black / Yellow / White
ETL / CE / FCC	Yes
USA / European Patent	Yes
Dimensions (H/W/D)	220 x 325 x 125
Order Code	4032B09

Model	240W Power House
Lumens	26,000
Power Source	110V/230V
Driver	Quad Driver
Fixing	U Bracket
CRI	>85%
LED Type	192 x 1W LED Module
CCT (Colour Temperature)	5700K
Colour	Black / Yellow / White
ETL / CE / FCC	Yes
USA / European Patent	Yes
Dimensions (H/W/D)	220 x 325 x 125
Order Code	4032B03

SECURITY FLOODLIGHTS

The Security Floodlights produced by Sunsynk® are an ideal solution for illuminating external areas with high quality and low power consumption. The available models can either include PIR or not.

These specific models with PIR have controls that allow the user to adjust the LUX level and activation time, providing flexibility for each application. In addition, there is a built-in over-ride that makes the light to switch on independently.

The Security Floodlights are available in two models: 30W and 50W (with and without PIR). The 30W model comes with a pan-and-tilt fitting, while the 50W is mounted by bracket.

SECURITY FLOODLIGHTS

Model	30W Security Floodlight with PIR	30W Security Floodlight
Lumens	2300	2300
Power Source	110V/230V	110V/230V
Maximum Power	30W	30W
Fixing	Wall Mounted	Wall Mounted
CRI	>75%	>75%
LED Type	Mini Cluster 24 x 1W	Mini Cluster 24 x 1W
CCT (Colour Temperature)	5700K	5700K
Colour	Black / Yellow / White	Black / Yellow / White
ETL / CE / FCC	Yes	Yes
USA / European Patent	Yes	Yes
Dimensions (H/W/D)	110 x 160 x 125mm	110 x 160 x 125mm
Order Code	40301263	40305062

Model	50W Security Floodlight with PIR	50W Security Floodlight with PIR
Lumens	4200	4200
Power Source	110V/230V	110V/230V
Maximum Power	30W	30W
Fixing	Wall Mounted	Wall Mounted
CRI	>75%	>75%
LED Type	Mini Cluster 48 x 1W	Mini Cluster 48 x 1W
CCT (Colour Temperature)	5700K	5700K
Colour	Black / Yellow / White	Black / Yellow / White
ETL / CE / FCC	Yes	Yes
USA / European Patent	Yes	Yes
Dimensions (H/W/D)	110 x 160 x 125mm	110 x 160 x 125mm
Order Code	40300281	40305082

SECURITY TWIN FLOODLIGHT WITH PIR

The Security Twin Floodlight is a high-performance light designed to be mounted near corners or other difficult external areas that require high-quality illumination.

These lights have a PIR system which allows users to alter the lux level, the activation time, and the range of the sensor, providing flexibility for each application.

Each twin-light produced by Sunsynk® comes with a variety of mounting options, IP65 weatherproofing, and easy pan-and-tilt adjustment, making it a perfect solution for your security lighting needs.

SECURITY TWIN FLOODLIGHT WITH PIR

Model	10W Security Twin Floodlight with PIR
Lumens	500
Power Source	110V/230V
Fixing	Wall Mounted
CRI	>75%
LED Type	Mini Cluster 8 x 0.5W LED per head
CCT (Colour Temperature)	5700K
Colour	Black
ETL / CE / FCC	Yes
USA / European Patent	Yes
Order Code	40381212

SUNSYNK ELITE

Sunsynk® produces innovative and stylish LED wall lights that feature a unique power saving technology. These lights can operate at minimal energy consumption (only 2W) throughout the night, providing low-level courtesy lighting, and it increases to full brightness when movement is detected.

The lights also feature an attractive light diffusing opal lens and deliver up to 550 lumens of light for minimal cost. There are options with and without PIR and sold in portrait and landscape orientation.

The built-in PIR has a range of 8-10m and is fully adjustable in terms of the light level at which it operates, the time on full power after PIR activation, and range.

SUNSYNK ELITE

Model	Portrait with PIR	Portrait without PIR
Lumens	1200	1200
Power	16W	16W
Power Source	110V/230V	110V/230V
Power Switch	PIR / Photo Sensor	Photo Sensor
Fixing	Wall Mounted	Wall Mounted
CRI	>75%	>75%
LED Type	Mini Cluster	Mini Cluster
CCT (Colour Temperature)	5700K	5700K
Colour	Black / White	Black / White
ETL / CE / FCC	Yes	Yes
Dimensions (H/W/D)	155 x 260 x 80mm	155 x 260 x 80mm
Order Code	4033A121/V	4033A021/V

Model	Landscape with PIR	Landscape without PIR
Lumens	1200	1200
Power	16W	16W
Power Source	110V/230V	110V/230V
Power Switch	PIR / Photo Sensor	Photo Sensor
Fixing	Wall Mounted	Wall Mounted
CRI	>75%	>75%
LED Type	Mini Cluster	Mini Cluster
CCT (Colour Temperature)	5700K	5700K
Colour	Black / White	Black / White
ETL / CE / FCC	Yes	Yes
Dimensions (H/W/D)	260 x 155 x 80mm	260 x 155 x 80mm
Order Code	4033A121/H	4033A021/H

Sunsynk Limited & Global Tech China Ltd,
3 Floor, Wai Yip Industrial Building.
171 Wai Yip Street, Kwun Tong,
Kowloon, Hong Kong.
Tel. HK +852 2884 4318 Fax: +852 2884 4816
Tel. UK +44 151 528 9945
Tel. SA +27 1108 39837
sales@globaltech-china.com

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