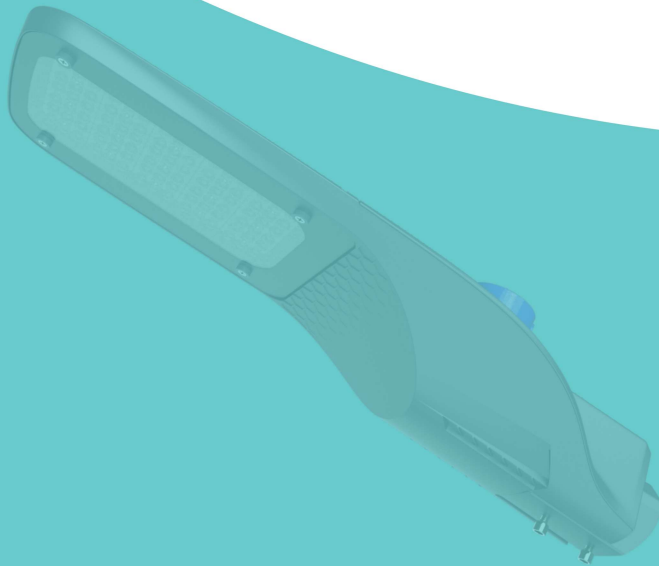


Since 2008 >>>



PRODUCTS DIRECTORY

Top 3 LED Street Light Exporter

2024 <<<

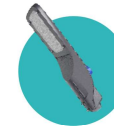
CONTENTS

SHENZHEN LEYOND LIGHTING CO.,LTD

LED Road Lighting

SUNPLUS Solar LED Street Light
SUNLUX Solar LED Street Light
SUNPRO Solar LED Street Light
Solar LED Garden Light
SUNWAY Solar LED Street Light
SUNRISE Solar LED Flood Light

01
02
03
04
05
07
09



Aurora LED Street Light 10
Petrel LED Street Light 11
King LED Street Light 13
Sword LED Street Light 15
Spiderman LED Street Light 17
Galaxy LED Street Light 18

Sports Area Lighting

LED Module Flood Light
LED Stadium Light
LED Flood Light
RGB LED Flood Light
LED Module Light

19
21
23
24
25
26



LED Intelligent Control

Photocell Sensor
Microwave Motion Sensor
Surge Protection Device

31
33
33
34



LED Industrial Lighting

LED UFO High Bay Light
LED Canopy Light

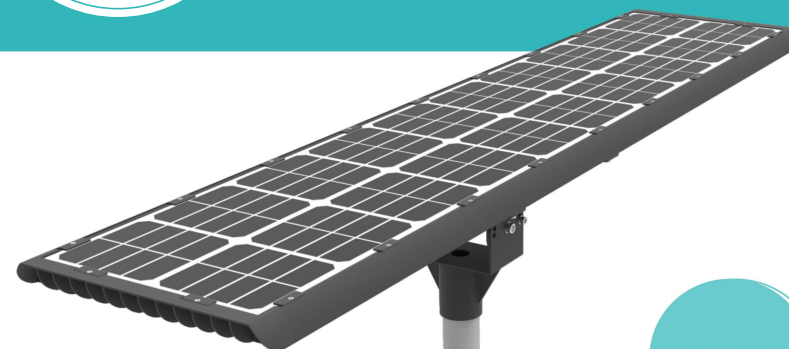
27
29
30



LED ROAD LIGHTING



SUNPLUS SOLAR LED STREET LIGHT

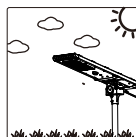


LUXEON 5050

180
Lm/W

Features

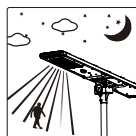
1. The lamp adopts integrated structure design, with better heat dissipation design and longer life.
2. Using LUXEON 5050 lamp beads, the whole lighting effect is up to 180lm/W.
3. The solar panel is made of monocrystalline silicon, with a higher conversion efficiency, up to 22%, and a service life of up to 25 years.
4. Using the most advanced MPPT tracking control technology to improve system efficiency and reduce costs.
5. It has functions of light control, time control, dimming, intelligent power saving + morning light.
6. Solar controller built-in lightning protection module.
7. Using ternary lithium/LiFePO4 battery technology, the battery capacity is high.
8. 365 days uninterrupted power.
9. Three control model: Time control + light sensor control + motion sensor control.



01
Solar panel charges in sunny daytime. Light works at night with the power stored by battery.



02
When people leaves 8-10M away, after set times, the light will dim to set brightness.



03
When people comes 8-10M near, the light will turn on with full brightness.

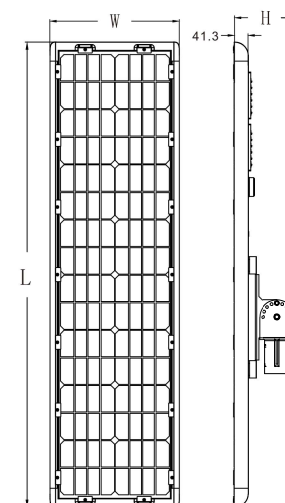


Applications

1. Suitable for the highways, urban roads and secondary roads, stadiums, sidewalks, residential areas, industrial areas, squares, parks, schools, villas, gardens and other places.

Performance Parameters

Power	60W/100W
Chip brand	LUXEON 5050
Beam Angle	150°/65°
Luminous efficiency	≥180lm/W
CRI	>70
Control Mode	Light Control + Time Control + Motion Sensor Control
Product Dimension	1023x373x174mm/ 1341x373x174mm
CCT	2700~3000K / 4000~4500K / 5000~6500K
Operational Condition Temperature	-10°C~45°C Humidity: 10%~90%RH



SUNLUX SOLAR LED STREET LIGHT

LUXEON 5050/20-60W



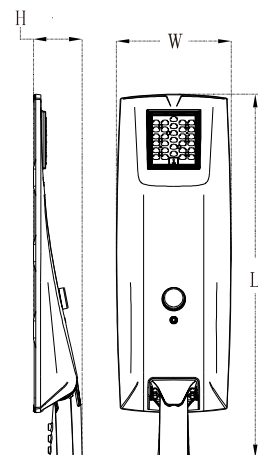
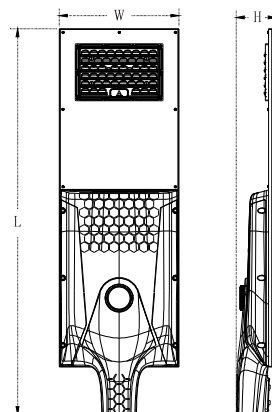
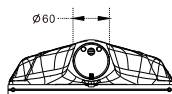
180
Lm/W

Sensor



Performance Parameters

Power	20W/40W/60W
Chip brand	LUXEON 5050
Beam Angle	150°65°
Luminous efficiency	≥ 180lm/W
CRI	>70
Control Mode	Light Sensor Control + Time Control + Motion Sensor Control
Product Dimension	785x283x95mm/ 913x283x95mm/ 1041x283x95mm
CCT: 2700-3000K /4000-4500K /5000-6500K	
Operational Condition Temperature: -10℃-45℃ Humidity: 10%-90%RH	



SUNPRO SOLAR LED STREET LIGHT

“ Full power>12 hours,
Intelligent mode 3-4 days ”

Power	20W/30W
Product Dimension:	750x257x102mm
Chip brand	LUXEON 5050
Beam angle	150°65°
Luminous efficiency	≥160lm/W
CRI	>70
Installation height	4-6m

CCT: 2700-3000K/4000-4500K/5000-6500K
Operational Condition Temperature: -10℃-45℃
Humidity: 10%-90%RH



Power	40W/50W
Product Dimension	945x298x127mm
Chip brand	LUXEON 5050
Beam angle	150°65°
Luminous efficiency	≥160lm/W
CRI	>70
Installation height	4-6m

CCT: 2700-3000K /4000-4500K/5000-6500K
Operational Condition Temperature: -10℃-45℃
Humidity: 10%-90%RH



SOLAR LED GARDEN LIGHT

Conversion head diameter of 60mm.76mm.

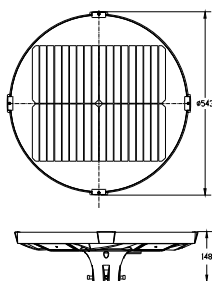


Performance Parameters

Power	20W/30W
Chip brand	LUXEON 3030
Beam Angle	100°*100°
Luminous efficiency	≥150lm/W
CRI	>70
Control Mode	Light Control + Time Control + Motion Sensor

CCT: 2700~3000K /4000~4500K /5000~6500K

Operational Condition Temperature: -10℃~45℃ Humidity: 10%~90%RH



LED GARDEN LIGHT

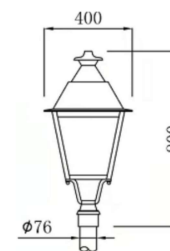
Conversion head diameter of 60mm.70mm.80mm

Performance Parameters

Power	30W~100W
Chip brand	LUXEON 3030
Beam Angle	60° /90° /120°
Luminous efficiency	≥150lm/W
CRI	>70

CCT: 2700~3000K /4000~4500K /5000~6500K

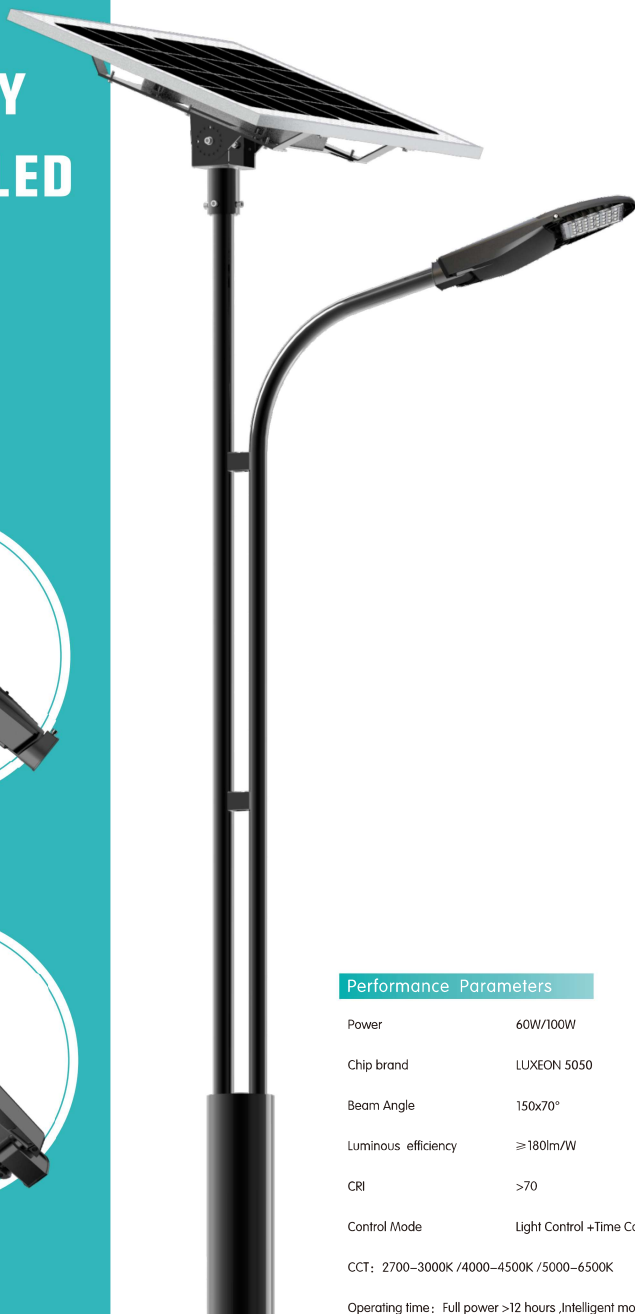
Operational Condition Temperature: -10℃~45℃ Humidity: 10%~90%RH



LUXEON 3030
150lm/W

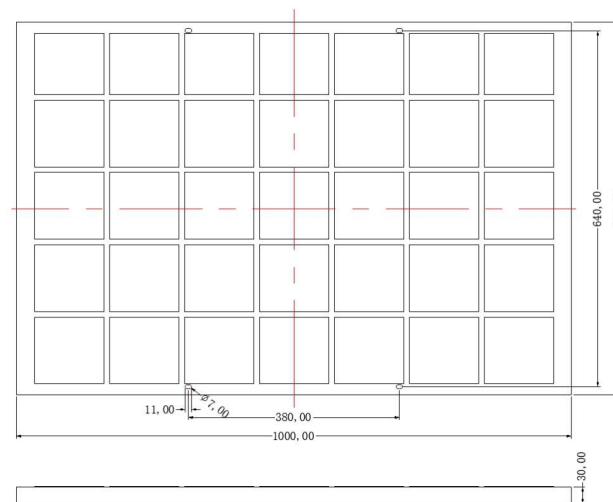


SUNWAY SOLAR LED STREET LIGHT

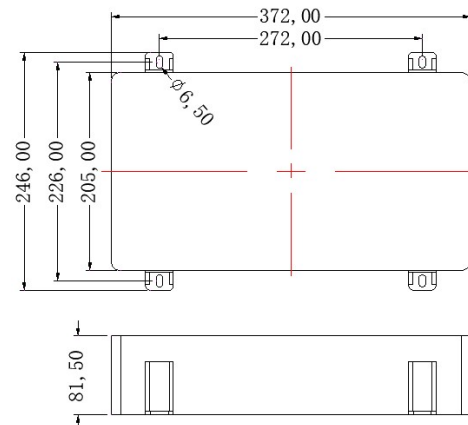


Performance Parameters

Power	60W/100W
Chip brand	LUXEON 5050
Beam Angle	150x70°
Luminous efficiency	≥180lm/W
CRI	>70
Control Mode	Light Control +Time Control
CCT: 2700-3000K /4000-4500K /5000-6500K	
Operating time: Full power >12 hours ,Intelligent mode 3-4 days	



Solar panel



Battery pack

FEATURES

1. The lamp adopts integrated structure design, with better heat dissipation design and longer life;
2. Using LUXEON 5050 lamp beads, the whole lighting efficiency is up to 160lm/W;
3. The solar panel is made of monocrystalline silicon, with a higher conversion efficiency, up to 22%, and a service life of up to 25 years;
4. Using the most advanced MPPT tracking control technology to improve system efficiency and reduce costs;
5. It has functions of light control, time control, dimming, intelligent power saving + morning light;
6. Solar controller built-in lightning protection module;
7. Using ternary lithium/LiFePO4 battery technology, the battery capacity is high;
8. 365 days uninterrupted power.

Mainly suitable for
City roads, highways, school
industrial areas, parks and other
public areas
2. Regions with relatively poor
power and energy
3. Remote areas such as rural
areas.

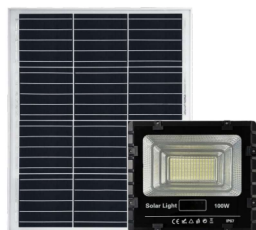
APPLICATION

SUNRISE SOLAR LED FLOOD LIGHT

Performance Parameters

Power	10W-30W
Chip brand	LEYOND 2835
Beam Angle	120°
Luminous efficiency	≥ 200lm/W
CRI	>70
Control Mode	Light Control + Time Control
CCT	2700-3000K / 4000-4500K / 5000-6500K

Operational Condition Temperature: -10℃~45℃ Humidity: 10%-90%RH



10W



20W



30W

Model	Power Consumption	Battery	Beam angle	Luminous flux(lm)	Chip Brand	Solar panel	Installation height	Product Dimension	Operating time
LY-SFL100W	10W	32700 LiFePO4 3.2V 25 Ah	120°	2000	LEYOND 2835	50W	3-5M	255X280X75mm	Full power >12 hours ,intelligent mode 3-4 days
LY-SFL200W	20W	32700 LiFePO4 3.2V 35 Ah	120°	4000	LEYOND 2835	80W	4-6M	295X280X85mm	
LY-SFL300W	30W	32700 LiFePO4 3.2V 45 Ah	120°	6000	LEYOND 2835	100W	5-7M	335X370X95mm	

AURORA LED STREET LIGHT



5050
165Lm/W



Performance Parameters

Input Voltage	AC100-240V 50/60Hz
Power	30W-180W
Beam Angle	Type I / II / III / IV / V
Power factor	≥ 0.98
Power efficiency	≥ 90%
Luminous efficiency	≥ 160lm/W
CRI	>70

CCT: 2700-3000K / 4000-4500K / 5000-6500K

Operational Condition Temperature: -30℃~60℃ Humidity: 10%-90%RH

Model	Power Consumption	Current	Product Dimension	Luminous Efficiency	Luminous Flux	IP Rating	Net Weight
LY-ST85030XX	30W	0.14A/220V	544X237X106mm	165lm/W	4950lm	IP66	4.0kg
LY-ST85050XX	50W	0.24A/220V	544X237X106mm	160lm/W	8000lm	IP66	4.0kg
LY-ST85080XX	80W	0.38A/220V	742X297X106mm	163lm/W	13040lm	IP66	5.8kg
LY-ST85100XX	100W	0.48A/220V	742X297X106mm	155lm/W	15500lm	IP66	5.8kg
LY-ST85120XX	120W	0.57A/220V	742X297X106mm	160lm/W	19200lm	IP66	6.0kg
LY-ST85150XX	150W	0.72A/220V	742X297X106mm	158lm/W	23700lm	IP66	6.0kg
LY-ST85180XX	180W	0.83A/220V	742X297X106mm	153lm/W	27540lm	IP66	6.0kg

PETREL LED STREET LIGHT



IP66



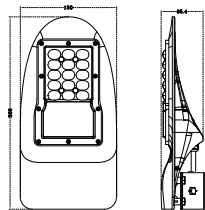
Performance Parameters

Input Voltage	AC100~240V 50/60Hz
Power	40W~180W
Beam Angle	Type III (150°80°)
Power factor	≥0.98
Power efficiency	≥92%
Luminous efficiency	≥150/160lm/W
CRI	>70
CCT	2700~3000K / 4000~4500K / 5000~6500K
Operational Condition	Temperature: -30℃~60℃ Humidity: 10%~90%RH

3030/5050
150/160Lm/W



Model	Power Consumption	Current	Product Dimension	Luminous Efficiency	Luminous Flux	IP Rating	Net Weight
LY-ST80040XX	40W	0.19A/220V	580X180X106mm	153/163lm/W	6120/6520lm	IP66	3.5kg
LY-ST80060XX	60W	0.28A/220V	580X180X106mm	150/160lm/W	9000/9600lm	IP66	3.5kg
LY-ST80080XX	80W	0.37A/220V	702X200X109mm	153/163lm/W	12240/13040lm	IP66	4.4kg
LY-ST80100XX	100W	0.46A/220V	702X200X109mm	151/161lm/W	15100/16100lm	IP66	4.4kg
LY-ST80120XX	120W	0.56A/220V	806X200X109mm	150/160lm/W	18000/19200lm	IP66	5.0kg
LY-ST80150XX	150W	0.70A/220V	806X200X109mm	153/163lm/W	22950/24450lm	IP66	5.0kg
LY-ST80180XX	180W	0.83A/220V	806X200X109mm	150/160lm/W	27000/28800lm	IP66	5.1kg



LY-ST50020PW	20W	0.10/220V	162lm/W	3240	IP66
LY-ST50025PW	25W	0.12/220V	160lm/W	4000	IP66
LY-ST50030PW	30W	0.14/220V	160lm/W	4800	IP66



Mini KING LED STREET LIGHT

Performance Parameters

Input Voltage	AC100~240V 50/60Hz
Power	20W~30W
Beam Angle	Type III
Power factor	≥ 0.98
Power efficiency	≥ 90%
Luminous efficiency	≥ 160lm/W
CRI	> 70

CCT: 2700~3000K / 4000~4500K / 5000~6500K

Operational Condition Temperature: -30°C~60°C Humidity: 10%~90%RH

IP66



LUXEON 5050
160lm/W



KING LED STREET LIGHT

Performance Parameters

Input Voltage	AC100~240V 50/60Hz
Power	40W~180W
Beam Angle	Type I / II / III / IV / V
Power factor	≥ 0.98
Power efficiency	≥ 90%
Luminous efficiency	≥ 160lm/W
CRI	> 70

CCT: 2700~3000K / 4000~4500K / 5000~6500K

Operational Condition Temperature: -30°C~60°C Humidity: 10%~90%RH



LUXEON 5050
160lm/W

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-ST50040XX	40W	0.19A/220V	165lm/W	619X240X139mm	6600lm	IP66	5.0kg
LY-ST50050XX	50W	0.24A/220V	165lm/W	619X240X139mm	8250lm	IP66	5.0kg
LY-ST50060XX	60W	0.29A/220V	160lm/W	619X240X139mm	9600lm	IP66	5.0kg
LY-ST50070XX	70W	0.34A/220V	158lm/W	619X240X139mm	11060lm	IP66	5.0kg
LY-ST50080XX	80W	0.37A/220V	165lm/W	722X300X149mm	13200lm	IP66	6.2kg
LY-ST50100XX	100W	0.47A/220V	160lm/W	722X300X149mm	16000lm	IP66	6.2kg
LY-ST50120XX	120W	0.56A/220V	165lm/W	767X300X149mm	19800lm	IP66	7.0kg
LY-ST50150XX	150W	0.72A/220V	160lm/W	767X300X149mm	24000lm	IP66	7.0kg
LY-ST50180XX	180W	0.85A/220V	158lm/W	767X300X149mm	28400lm	IP66	7.0kg



40W-70W



80W-100W



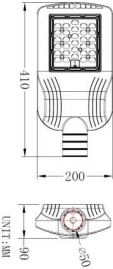
120W-180W

SWORD LED STREET LIGHT

30W-200W / 150°65°



LUXEON 5050
160lm/W
LUXEON 3030
130lm/W



Ø 50/60mm

LUXEON 3030
130lm/W

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-ST20030XX	30W	0.14A/220V	140lm/W	410X200X90mm	4200lm	IP65	2.8kg
LY-ST20040XX	40W	0.19A/220V	135lm/W	410X200X90mm	6600lm	IP65	2.8kg
LY-ST20050XX	50W	0.24A/220V	132lm/W	410X200X90mm	6600lm	IP65	2.8kg
LY-ST20060XX	60W	0.29A/220V	130lm/W	410X200X90mm	7800lm	IP65	2.8kg
LY-ST20080XX	80W	0.38A/220V	140lm/W	542X290X105mm	11200lm	IP65	5.9kg
LY-ST21000XX	100W	0.48A/220V	135lm/W	542X290X105mm	13500lm	IP65	5.9kg
LY-ST21020XX	120W	0.57A/220V	130lm/W	542X290X105mm	15600lm	IP65	5.9kg
LY-ST21030XX	130W	0.62A/220V	140lm/W	642X290X120mm	18200lm	IP65	6.9kg
LY-ST21050XX	150W	0.72A/220V	135lm/W	642X290X120mm	20250lm	IP65	6.9kg
LY-ST21080XX	180W	0.86A/220V	130lm/W	642X290X120mm	23400lm	IP65	6.9kg
LY-ST220200XX	200W	0.93A/220V	130lm/W	642X290X120mm	26000lm	IP65	6.9kg

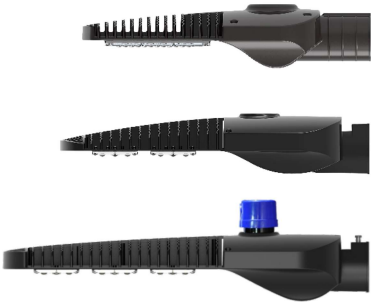
Performance Parameters

Input Voltage	AC100-240V 50/60Hz
Power	30W-200W
Beam Angle	150°65°
Power factor	≥0.98
Power efficiency	≥90%
Luminous efficiency	≥130/160lm/W
CRI	>70



PHOTOCELL SENSOR

CCT: 2700-3000K / 4000-4500K / 5000-6500K
Operational Condition Temperature: -30℃~60℃ Humidity: 10%~90%RH



LUXEON 5050
160lm/W

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-ST10030XX	30W	0.14A/220V	168lm/W	410X200X90mm	5040lm	IP65	2.8kg
LY-ST10040XX	40W	0.19A/220V	165lm/W	410X200X90mm	6600lm	IP65	2.8kg
LY-ST10050XX	50W	0.24A/220V	162lm/W	410X200X90mm	8100lm	IP65	2.8kg
LY-ST10060XX	60W	0.29A/220V	160lm/W	410X200X90mm	9600lm	IP65	2.8kg
LY-ST10070XX	70W	0.33A/220V	158lm/W	410X200X90mm	11060lm	IP65	2.8kg
LY-ST10080XX	80W	0.38A/220V	165lm/W	542X290X105mm	13200lm	IP65	5.9kg
LY-ST10100XX	100W	0.48A/220V	163lm/W	542X290X105mm	16300lm	IP65	5.9kg
LY-ST10120XX	120W	0.57A/220V	157lm/W	542X290X105mm	18840lm	IP65	5.9kg
LY-ST10130XX	130W	0.62A/220V	165lm/W	642X290X120mm	21450lm	IP65	6.9kg
LY-ST10150XX	150W	0.72A/220V	163lm/W	642X290X120mm	24450lm	IP65	6.9kg
LY-ST10180XX	180W	0.86A/220V	157lm/W	642X290X120mm	28260lm	IP65	6.9kg
LY-ST10200XX	200W	0.93A/220V	157lm/W	642X290X120mm	31400lm	IP65	6.9kg



30W-70W



80W-120W



130W-200W

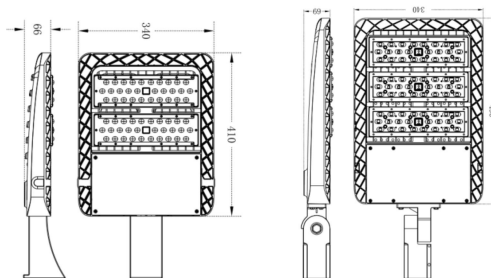
SPIDERMAN LED STREET LIGHT

Performance Parameters

Input Voltage	AC100~240V 50/60Hz
Power	80W~180W
Beam Angle	150°65° 155°110°
Power factor	≥ 0.98
Power efficiency	≥ 90%
Luminous efficiency	≥ 160lm/W
CRI	>70

CCT: Warm White:2700~3000K Neutral White:4000~4500K Pure White:5000~6500K

Operational Condition Temperature: -30℃~60℃ Humidity: 10%~90%RH



IP66

LUXEON 5050 160lm/W



LUXEON 5050
160lm/W



80W-120W



130W-180W

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-ST40080XX	80W	0.37A/220V	165lm/W	640X340X66mm	13200lm	IP66	6.3kg
LY-ST40100XX	100W	0.47A/220V	162lm/W	640X340X66mm	16200lm	IP66	6.3kg
LY-ST40120XX	120W	0.56A/220V	158lm/W	640X340X66mm	18960lm	IP66	6.3kg
LY-ST40130XX	130W	0.62A/220V	165lm/W	720X340X69mm	21450lm	IP66	7.3kg
LY-ST40150XX	150W	0.72A/220V	160lm/W	720X340X69mm	24000lm	IP66	7.3kg
LY-ST40180XX	180W	0.85A/220V	158lm/W	720X340X69mm	28440lm	IP66	7.3kg

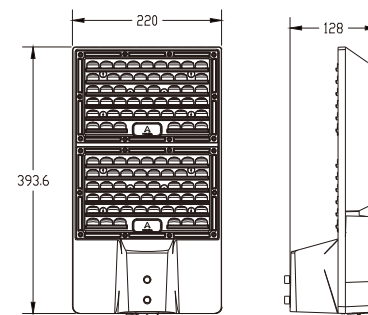
GALAXY LED STREET LIGHT

Performance Parameters

Input Voltage	AC100~305V 50/60Hz
Power	50W~180W
Beam Angle	150°65°
Power factor	≥ 0.98
Power efficiency	≥ 90%
Luminous efficiency	≥ 160lm/W
CRI	>70

CCT: Warm White:2700~3000K Neutral White:4000~4500K Pure White:5000~6500K

Operational Condition Temperature: -30℃~60℃ Humidity: 10%~90%RH



LUXEON 5050
160lm/W

IP65



150W



80W

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-ST60050XX	50W	0.24A/220V	160lm/W	252X220X128mm	8000lm	IP66	2.8kg
LY-ST60080XX	80W	0.38A/220V	160lm/W	252X220X128mm	13120lm	IP66	2.8kg
LY-ST60100XX	100W	0.48A/220V	162lm/W	252X220X128mm	16200lm	IP66	2.8kg
LY-ST60120XX	120W	0.57A/220V	165lm/W	394X220X128mm	19800lm	IP66	3.6kg
LY-ST60150XX	150W	0.72A/220V	163lm/W	394X220X128mm	24450lm	IP66	3.6kg
LY-ST60180XX	180W	0.86A/220V	162lm/W	394X220X128mm	29160lm	IP66	3.6kg



SPORTS AREA LIGHTING

Features

- 1、Adoption LEYOND exclusive Lens with light transmittance up to 94%
- 2、Perfect Light Distribution Solution : Adoption of integrated shell optic lens, enhance the brightness and illumination uniformity.
- 3、There are 25°, 60°, 90°, 150°65°, 155°110° beam angle options for the Lens.
- 4、Scientifically-designed heat dissipater with much better cooling effect.
- 5、High luminous efficiency, Whole lamp output light efficiency > 160lm/W.
- 6、High quality power supply, input voltage 100~240V. The power efficiency >88%, power factor >0.98, UL certification.
- 7、For the traditional light source such as the High Pressure Sodium, if the voltage fluctuation $\pm 7\%$, the brightness and lifetime will be reduced very fast, but for BBE LED, even the voltage fluctuation is $\pm 20\%$, the brightness and lifetime will not be influenced at all;Over Current, Over Voltage, Over Heat, Thunder Protection.

Applications

- 1、It is applicable to playground lighting , stadium lighting, plaza lighting, and so on.
- 2、New Installation or Replace the traditional High Pressure Sodium Lamp, High Pressure Mercury Lamp, and Metal Halide Street Lamps. Etc.



LED MODULE FLOOD LIGHT

CCT: Warm White: 2700-3000K Neutral White: 4000-4500K Pure White: 5000-6500K
Operational Condition Temperature: -30℃~60℃ Humidity: 10%-90%RH



50W



100W



150W



200W



250W



1000W

LED MODULE FLOOD LIGHT

CCT: Warm White: 2700-3000K Neutral White: 4000-4500K Pure White: 5000-6500K
Operational Condition Temperature: -30℃~60℃ Humidity: 10%-90%RH



300W



400W

Performance Parameters

Input Voltage AC100~240V 50/60Hz
Power 50W~1000W
Beam Angle 25° 60° 90° 150°65° 155°110°
Power factor ≥0.98
Power efficiency ≥93%
Luminous efficiency ≥160lm/W
CRI >70

Model	Power Consumption	Current	Product Dimension	Luminous Efficiency	Luminous Flux	IP Rating	Net Weight
LY-ST23300XX	300W	1.44A/220V	640X365X76mm	160lm/W	48000lm	IP66	9.0kg
LY-ST23400XX	400W	1.91A/220V	640X459X76mm	160lm/W	64000lm	IP66	11.2kg
LY-ST24500XX	500W	2.39A/220V	640X553X76mm	160lm/W	80000lm	IP66	12.8kg
LY-ST23800XX	800W	3.8A/220V	640X836X93mm	163lm/W	130400lm	IP66	22.7kg
LY-ST241000XX	1000W	4.78A/220V	640X836X93mm	160lm/W	160000lm	IP66	22.7kg



1000W



500W

SPIDERMAN LED STADIUM LIGHT

CRI: >70 Beam Angle: 25° 60° 90°
 CCT: Warm White:2700-3000K Neutral White: 4000-4500K Pure White: 5000-6500K
 Operational Condition: Temperature: -30°C-60°C Humidity: 20%-90%RH



Input Voltage AC100-240V 50/60Hz
 Power factor ≥ 0.98
 Power efficiency $\geq 92\%$
 Power 80W/100W/120W
 Luminous efficiency $\geq 160\text{lm/W}$
 IP Rating IP66
 Net Weight 6.4Kg



Input Voltage AC100-240V 50/60Hz
 Power factor ≥ 0.98
 Power efficiency $\geq 92\%$
 Power 130W/150W/180W
 Luminous efficiency $\geq 160\text{lm/W}$
 IP Rating IP66
 Net Weight 6.8Kg



Input Voltage AC100-240V 50/60Hz
 Power factor ≥ 0.98
 Power efficiency $\geq 93\%$
 Power 200W/240W
 Luminous efficiency $\geq 160\text{lm/W}$
 IP Rating IP66
 Net Weight 9.5Kg



Input Voltage AC100-240V 50/60Hz
 Power factor ≥ 0.98
 Power efficiency $\geq 93\%$
 Power 400W/480W
 Luminous efficiency $\geq 160\text{lm/W}$
 IP Rating IP66
 Net Weight 19Kg

LED FLOOD LIGHT

Performance Parameters

Input Voltage AC100-240V 50/60Hz
 Power factor ≥ 0.98
 Power efficiency $\geq 95\%$
 Power 20W-200W
 Luminous efficiency $\geq 150\text{lm/W}$
 CRI >70
 Beam Angle 30° 60° 90° 120°

CCT: Warm White:2700-3000K Neutral White:4000-4500K Pure White:5000-6500K

Operational Condition Temperature: -30°C-60°C Humidity: 10%-90%RH



Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-FL45020XX	20W	0.09A/220V	150lm/W	224X173X37mm	3000lm	IP65	1.1kg
LY-FL45030XX	30W	0.14A/220V	146lm/W	224X173X37mm	4380lm	IP65	1.1kg
LY-FL45040XX	40W	0.19A/220V	150lm/W	270X200X40mm	6000lm	IP65	2.8kg
LY-FL45050XX	50W	0.24A/220V	146lm/W	270X200X40mm	7300lm	IP65	2.8kg
LY-FL45060XX	60W	0.29A/220V	143lm/W	270X200X40mm	8580lm	IP65	2.8kg
LY-FL45080XX	80W	0.38A/220V	148lm/W	338X290X52mm	11840lm	IP65	2.5kg
LY-FL45100XX	100W	0.48A/220V	145lm/W	338X290X52mm	14500lm	IP65	2.5kg
LY-FL45120XX	120W	0.57A/220V	140lm/W	338X290X52mm	16800lm	IP65	2.5kg
LY-FL45150XX	150W	0.72A/220V	148lm/W	390X320X52mm	22200lm	IP65	3.6kg
LY-FL45160XX	160W	0.77A/220V	145lm/W	390X320X52mm	23200lm	IP65	3.6kg
LY-FL45180XX	180W	0.83A/220V	150lm/W	439X350X56mm	27000lm	IP65	4.2kg
LY-FL45200XX	200W	0.96A/220V	148lm/W	439X350X56mm	29600lm	IP65	4.2kg
LY-FL45220XX	220W	1.02A/220V	145lm/W	439X350X56mm	31900lm	IP65	4.2kg



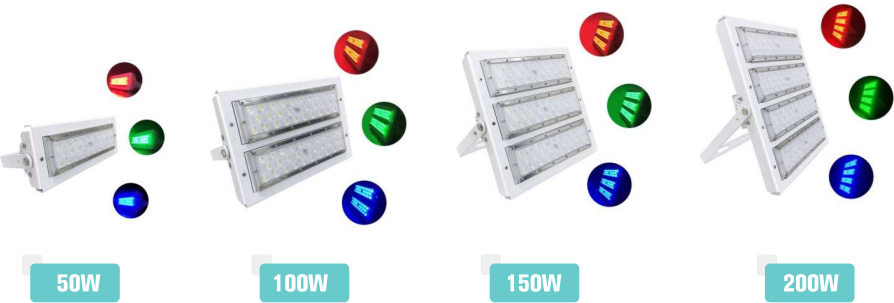
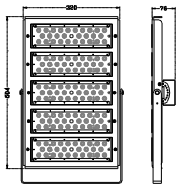
RGB LED FLOOD LIGHT

Performance Parameters

Input Voltage	AC100–240V 50/60Hz
Power	50W–1000W
Beam Angle	25° 60° 90° 150°65° 155°110°
Power factor	≥0.98
Power efficiency	≥86%
Luminous efficiency	≥160lm/W
CRI	>70
Operational Condition	Temperature: –30℃–60℃ Humidity: 10%–90%RH



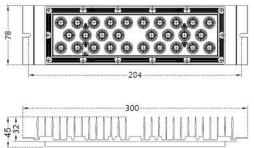
Model	Power Consumption	Current	Product Dimension	IP Rating	Net Weight
LY–ST23050RGB	50W	0.24A/220V	320X192X76mm	IP66	2.6kg
LY–ST23100RGB	100W	0.48A/220V	320X271X76mm	IP66	3.5kg
LY–ST24150RGB	150W	0.72A/220V	320X365X76mm	IP66	4.5kg
LY–ST23200RGB	200W	0.96A/220V	320X459X76mm	IP66	5.6kg
LY–ST24250RGB	250W	1.20A/220V	320X553X76mm	IP66	6.6kg



LED Flood Light 5050 Module—25° 60° 90°

Performance Parameters

Protection Grade	IP66
Material	Aluminum + PC
Size	300X78X45mm
Weight	0.62kg
Beam angle	25° 60° 90°
Working Life	50000h
Operational Condition	Temperature: –30℃–60℃ Humidity: 10%–90%

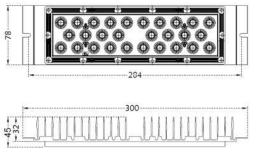


Model	Power Consumption	Current	Voltage	Ra	Luminous Flux	Luminous Efficiency	CCT
LY–ST53030XX	30W	0.67A	45–52V	>70	5190lm 5100lm 4890lm	173lm/W 170lm/W 163lm/W	5000–6500K 4000–4500K 2700–3200K
LY–ST53040XX	40W	0.89A	45–52V	>70	6880lm 6720lm 6480lm	172lm/W 168lm/W 162lm/W	5000–6500K 4000–4500K 2700–3200K
LY–ST53045XX	45W	1.0A	45–52V	>70	7650lm 7450lm 7200lm	170lm/W 165lm/W 160lm/W	5000–6500K 4000–4500K 2700–3200K

RGB Module Series—25° 60° 90°

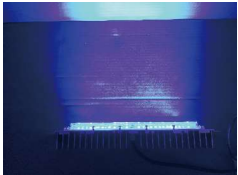
Performance Parameters

Model	LY–ST53035RGB
Power	40W
Input Voltage	DC13–25V
LED Qty	28pcs
Protection Grade	IP66
Material	Aluminum + PC
Size	300X78X45mm
Net Weight	0.65kg
Beam angle	25° 60° 90°
Operational Condition	Temperature: –30℃–60℃ Humidity: 10%–90%



Emitting Color	λ d/CCT	Typical Lumens	Forward Voltage	Forward Current
Red	620–630nm	450lm	13–17V	500mA (max)
Green	520–530nm	950lm	21–25V	500mA(max)
Blue	460–465nm	360lm	21–25V	500mA (max)
White	/	1600lm	13–25V	1500mA(max)

Picture:





LED INDUSTRIAL LIGHTING

Features

- 1、 High power ,high brightness, high quality, high efficiency, up to 80% energy saving.
- 2、 Light cover adopts light diffusion materials to bring us better lighting effect. high illumination, and the milky cover can reach 90% light transmittance.
- 3、 With low light degradation LED and good heat dissipation aluminum material with quick heat conduction. Make the LED lights have longer lifetime, 10 times than the traditional ones. They need low cost in maintenance, so, they are fit for the lighting place where is hard to replace the broken lights often.
- 4、 High luminous efficiency, Whole lamp output light efficiency >190LM/W.
- 5、 High quality power supply, input voltage 100–240V. The power efficiency is more than 90%, power factor greater than 0.98, UL compulsory certification.
- 6、 For the traditional light source such as the High Pressure Sodium, if the voltage fluctuation $\pm 7\%$, the brightness and lifetime will be reduced very fast, but for BBE LED, even the voltage fluctuation is $\pm 20\%$, the brightness and lifetime will not be influenced at all; Over Current, Over Voltage, Over Heat, Thunder Protection.
- 7、 Impact Resistance, Shock-proof, Without Ultraviolet (UV) and Infrared (IR) Radiation: No filament and glass frames, avoid break of the traditional lamp, without harm to the human body.
- 8、 The CCT of Warm white, Neutral white, Pure white to meet the needs of different occasions, eliminated the low color temperature of the sodium lamp which cause the depressed mood, observers will feel more comfortable.

Applications

- 1、 It is applicable to Indoor Stadium lighting, Warehouse lighting, Workshop lighting, factory lighting, Supermarket lighting and so on.
- 2、 New Installation or Replace the traditional High Pressure Sodium Lamp, High Pressure Mercury Lamp and Metal Halide Street Lamps. Etc.



LED UFO HIGH BAY LIGHT

Performance Parameters

Input Voltage AC100~240V 50/60Hz

Power 100W/150W/200W/240W

Beam Angle 60° 90° 120°

Power factor ≥0.98

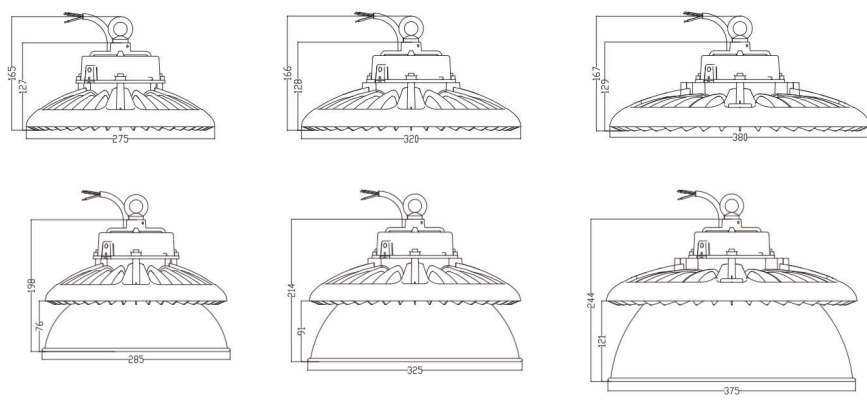
Power efficiency ≥92%

Luminous efficiency ≥200lm/W

CRI >70

CCT: 2700~3000K / 4000~4500K / 5000~6500K

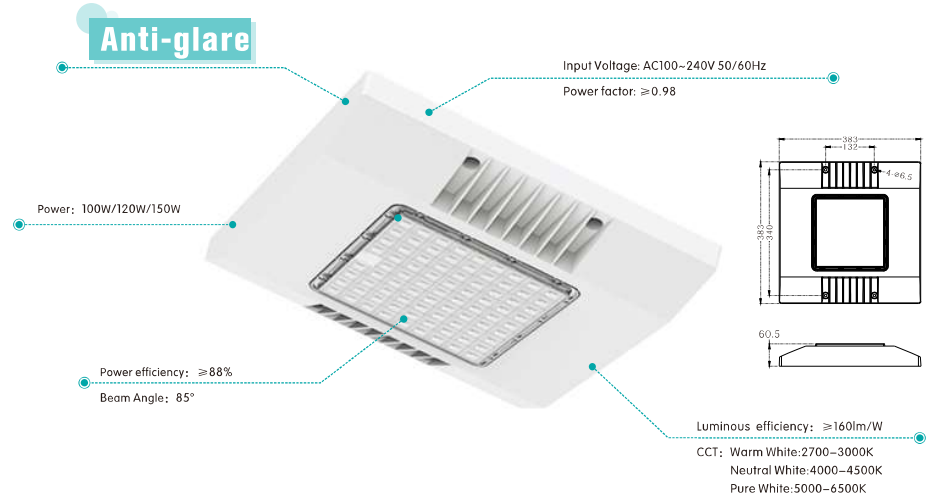
Operational Condition Temperature: -30℃~60℃ Humidity: 10%~90%



100W 150W 200W

Model	Power Consumption	Product Dimension	Luminous Efficiency	Luminous Flux	LED Qty	IP Rating	Net Weight
LY-UFO100-S	100W	Φ 275X165mm	200lm/W	20000lm	400PCS	IP65	2.5kg
LY-UFO150-S	150W	Φ 320X166mm	200lm/W	30000lm	600PCS	IP65	3.1kg
LY-UFO200-S	200W	Φ 380X167mm	200lm/W	40000lm	800PCS	IP65	3.9kg

LED CANOPY LIGHT

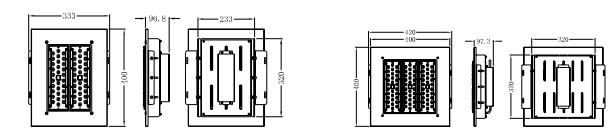


Model	Power Consumption	Product Dimension	Luminous Efficiency	Luminous Flux	IP Rating	Net Weight
LY-YL20100XX	100W	383X383X60.5mm	165lm/W	16500lm	IP65	6.0kg
LY-YL20120XX	120W	383X383X60.5mm	162lm/W	19440lm	IP65	6.0kg
LY-YL20150XX	150W	383X383X60.5mm	160lm/W	24000lm	IP65	6.0kg

LED CANOPY LIGHT
25°/60°/90°
160Lm/W



Model	Power Consumption	Product Dimension	Luminous Efficiency	Luminous Flux	IP Rating	Net Weight
LY-YL15100XX	100W	400X333X97mm	160lm/W	16000lm	IP66	6.0kg
LY-YL15150XX	150W	400X420X97mm	160lm/W	24000lm	IP66	7.5kg
LY-YL14100XX	100W	270X346X103mm	160lm/W	16000lm	IP66	5.0kg
LY-YL14150XX	150W	350X346X103mm	160lm/W	24000lm	IP66	5.8kg





LED INTELLIGENT CONTROL

Features

Dali Controller:

- 1、 With RS232 communication interface; Support a DALI bus, most allow linking 64 DALI lighting equipment;
- 2、 Supports RS485 extension connection DALI gateway function ,Up to 250 DALI gateway can be connected, Each gateway can connect 64 lights equipment, Most can control 16000 individual lights;
- 3、 With DALI POWER individual output interface, more flexible compatibility;Gateway status monitoring function;With the brightness of the lights and condition monitoring functions.

Microwave Motion Sensor:

- 1、 Automatic dimming when used in combination with 1–10V dimmable LED drivers or ballasts;
- 2、 Built-in adjustable daylight sensor.1–10V interface can match up with Leyond stand-alone daylight sensor LY01 and achieve daylight harvesting;
- 3、 Detection area, time delay and daylight threshold can be precisely set via DIP switch.

Photocell Sensor:

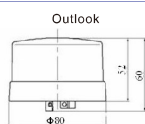
- 1、 Meet stringent utility standards for street& highway lighting.Delayed response prevents switching due to light from vehicles, lightning
- 2、 Longer life extends the maintenance cycle for photo-controls mounted in difficult locations;
- 3、 Positive electronic switching provides quick made/break of the load relay eliminating relay chatter;
- 4、 Regulated voltage and silicon photocell maintain accurate turn on /off points of the life of the control;
- 5、 Low power consumption through a unique regulator circuit. Resulting low internal temperature rise contributes to long life.

PHOTOCELL SENSOR---LY-LS200



Performance Parameters

Turn-On Light Level	10 Lux or at customer's request
Turn-Off Light Level	30Lux or at customer's request
Optional Range of Turn On to Turn Off Ratio	1:1.5 to 4
Turn-On Time Delay	3~15s
Turn-Off Time Delay	3~15s
Operating Temperature	-40°C to +70°C
Relay	30A
MOV Surge Protection	90J, 160J, 320J, 360J (4 options)
Energy Consumption	Less than 1Watt (120V<0.5W)
Electrical Life	5,000 operations at ANSI specified load test levels
Sensor Typen	Silicon Photocell
Housing	UV stabilized impact resistant polycarbonate (PC)
Failure Mode	Fail On (standard), Fail Off (for your option)
Size	74mm (suitable for North America market), 80mm



lampstand



application example

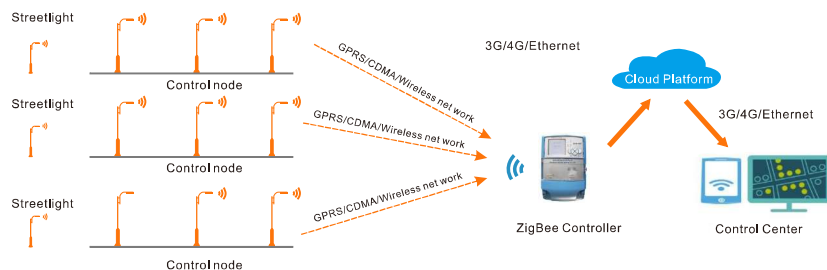


INTELLIGENT IORAWAN CONTROL SYSTEM

Functional Characteristics

The lorawan control system complies with the LoRaWAN Specification 1.0.1 ClassC standard issued by the LoRa Alliance for easy and fast access to LoRaWAN networks. It has low power consumption, long transmission distance, strong anti-interference and so on. LoRaWAN LED street light control system includes lighting controller, lighting controller receptacle, gateways, system control cloud platform.

LYD10-LoRa-NEMA street light controller inside contains current and voltage measurement circuit, which can collect the load status of street light controller in real time, greatly reduce the work pressure of street light management department and improve work efficiency, thereby significantly improving social energy-saving benefits.



SURGE PROTECTION DEVICE

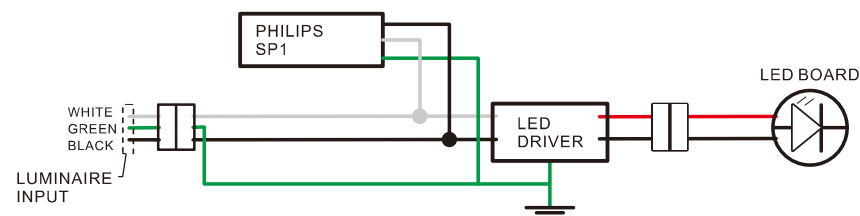
Performance Parameters

Voltage Input	120~277V(±5%)
Frequency	50Hz~60Hz
Clamping Voltage	320V
Maximum Energy	430Joules
Maximum Peak Current	10kA(8/20 μs standard wave)
Wiring	14 Gauges stranded wires, 105°C, 600V
Wire Connections	Black and white 12mm skinned and thin plated
Mounting hole	5.5mm



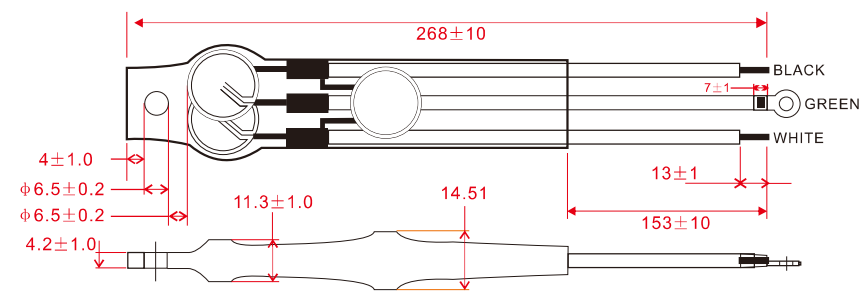
The basic features of surge protection device are:

- 1, the protection has large flow rate, low residual pressure and fast response time;
- 2, the use of the latest arc extinguishing technology, to avoid fire;
- 3, using temperature control protection circuit, built-in thermal protection;
- 4, with power status indication, indicating the state of surge protector;
- 5, strict structure, stable and reliable work



Adapted to SSL outdoor lighting, the Philips SP1 surge protection device provides single phase protection for line/neutral, line/ground and neutral/ground in accordance with IEEE C62.41 2002 C High. The SP1 small size corresponds to the current design requirements for the new technology luminaires, like a LED light engine in outdoor lighting.

It is applied to all kinds of electronic equipment, instruments and meters, communication lines.



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETER(mm)



SUNPLUS SOLAR LED STREET LIGHT

Model	Power Consumption (Watt)	Battery	Beam angle	Luminous flux(lm)	Chip Brand	Solar panel	Installation height	Product Dimension	Operating time
LY-ST31060XX	60W	32700 LiFePO4 12.8V 36 Ah	150x65°	10000	LUXEON 5050	60W /18V Monocrystalline silicon	6~8M	1023X373X174mm	Full power >12 hours ,Intelligent mode 3~4 days
LY-ST31100XX	100W	32700 LiFePO4 12.8V 54 Ah	150x65°	16500	LUXEON 5050	100W /18V Monocrystalline silicon	6~8M	1341X373X174mm	



SUNLUX SOLAR LED STREET LIGHT

Model	Power Consumption (Watt)	Battery	Beam angle	Luminous flux(lm)	Chip Brand	Solar panel	Installation height	Product Dimension	Operating time
LY-ST32020XX	20W	32700 LiFePO4 12.8V 12Ah (154WH)	150x65°	2500	LUXEON 5050	35W /18V Monocrystalline silicon	3~7M	785X283X95mm	Full power >12 hours ,Intelligent mode 3~4 days
LY-ST32040XX	40W	32700 LiFePO4 12.8V 18Ah (231WH)	150x65°	6000	LUXEON 5050	45W /18V Monocrystalline silicon	3~7M	913X283X95mm	
LY-ST32060XX	60W	32700 LiFePO4 12.8V 36Ah (461WH)	150x65°	7800	LUXEON 5050	60W /18V Monocrystalline silicon	3~7M	1041X283X95mm	



SUNPRO SOLAR LED STREET LIGHT

Model	Power Consumption (Watt)	Battery	Beam angle	Luminous flux(lm)	Chip Brand	Solar panel	Installation height	Product Dimension	Operating time
LY-ST30020XX	20W	18650 LiFePO4 12.8V 16 Ah	150x65°	2600	LUXEON 5050	30W	4~6M	750X257X102mm	Full power >12 hours ,Intelligent mode 3~4 days
LY-ST30030XX	30W	18650 LiFePO4 12.8V 16 Ah	150x65°	4200	LUXEON 5050	30W	4~6M	750X257X102mm	
LY-ST30040XX	40W	32700 LiFePO4 12V 36 Ah	150x65°	5800	LUXEON 5050	50W	4~6M	945X298X127mm	
LY-ST30050XX	50W	32700 LiFePO4 12V 36 Ah	150x65°	7200	LUXEON 5050	50W	4~6M	945X298X127mm	



SOLAR LED GARDEN LIGHT

Model	Power Consumption (Watt)	Battery	Beam angle	LED QTY(Pcs)	Pole diameter	Luminous flux(lm)	Solar panel	Operating time	IP Rating	Installation height
LY-GL10020WW	20W	18650 LiFePO4 12.8V 16Ah	100x100°	96	60/76/83MM	3000	30W /18V Monocrystalline silicon	Full power >12 hours ,Intelligent mode 3~4 days	IP66	3~5M
LY-GL10030WW	30W	18650 LiFePO4 12.8V 16 Ah	100x100°	96	60/76/83MM	4500	30W /18V Monocrystalline silicon	Full power >12 hours ,Intelligent mode 3~4 days	IP66	3~5M



LED GARDEN LIGHT

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-GL40030XX	30W	0.14A/220V	150lm/W	400X400X800mm	4500lm	IP65	7kg
LY-GL40040XX	40W	0.19A/220V	145lm/W	400X400X800mm	5800lm	IP65	7kg
LY-GL40050XX	50W	0.24A/220V	140lm/W	400X400X800mm	7000lm	IP65	7kg
LY-GL40060XX	60W	0.29A/220V	130lm/W	400X400X800mm	7800lm	IP65	7kg
LY-GL40080XX	80W	0.38A/220V	125lm/W	400X400X800mm	10000lm	IP65	7kg
LY-GL40100XX	100W	0.48A/220V	120lm/W	400X400X800mm	12000lm	IP65	7kg



SUNWAY SOLAR LED STREET LIGHT

Model	Power Consumption (Watt)	Battery	Beam angle	Pole diameter	Luminous flux(lm)	Solar panel	Operating time	IP Rating	Installation height
LY-ST70060PW	60W	32700 LiFePO4 12.8V 36 Ah	150x70°	60MM	9600	100W /18V Monocrystalline silicon	Full power >12 hours ,Intelligent mode 3~4 days	IP66	6~10M
LY-ST70100PW	100W	32700 LiFePO4 12.8V 54 Ah	150x70°	60MM	16800	100W /18V Monocrystalline silicon	Full power >12 hours ,Intelligent mode 3~4 days	IP66	6~10M



SUNRISE SOLAR FLOOD LIGHT

Model	Power Consumption	Battery	Beam angle	Luminous flux(lm)	Chip Brand	Solar panel	Installation height	Product Dimension	Operating time
LY-SFL100W	10W	32700 LiFePO4 3.2V 25 Ah	120°	2000	LEYOND 2835	50W	3~5M	255X280X75mm	Full power >12 hours ,Intelligent mode 3~4 days
LY-SFL200W	20W	32700 LiFePO4 3.2V 35 Ah	120°	4000	LEYOND 2835	80W	4~6M	295X280X85mm	
LY-SFL300W	30W	32700 LiFePO4 3.2V 45 Ah	120°	6000	LEYOND 2835	100W	5~7M	335X370X95mm	



Aurora LED STREET LIGHT

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-ST85030XX	30W	0.14A/220V	165lm/W	544X237X106mm	4950lm	IP66	4.0kg
LY-ST85050XX	50W	0.24A/220V	160lm/W	544X237X106mm	8000lm	IP66	4.0kg
LY-ST85080XX	80W	0.38A/220V	163lm/W	742X297X106mm	13040lm	IP66	5.8kg
LY-ST85100XX	100W	0.48A/220V	155lm/W	742X297X106mm	15500lm	IP66	5.8kg
LY-ST85120XX	120W	0.57A/220V	160lm/W	742X297X106mm	19200lm	IP66	6.0kg
LY-ST85150XX	150W	0.72A/220V	158lm/W	742X297X106mm	23700lm	IP66	6.0kg
LY-ST85180XX	180W	0.86A/220V	153lm/W	742X297X106mm	27540lm	IP66	6.0kg



PETREL LED STREET LIGHT

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-ST80040XX	40W	0.19A/220V	153/163lm/W	580X180X106mm	6120/6520lm	IP66	3.5kg
LY-ST80060XX	60W	0.28A/220V	150/160lm/W	580X180X106mm	9000/9600lm	IP66	3.5kg
LY-ST80080XX	80W	0.37A/220V	153/163lm/W	702X200X109mm	12240/13040lm	IP66	4.4kg
LY-ST80100XX	100W	0.46A/220V	151/161lm/W	702X200X109mm	15100/16100lm	IP66	4.4kg
LY-ST80120XX	120W	0.56A/220V	150/160lm/W	806X200X109mm	18000/19200lm	IP66	5.0kg
LY-ST80150XX	150W	0.70A/220V	153/163lm/W	806X200X109mm	22950/24450lm	IP66	5.0kg
LY-ST80180XX	180W	0.83A/220V	150/160lm/W	806X200X109mm	27000/28800lm	IP66	5.1kg



MINI KING LED STREET LIGHT

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-ST50020XX	20W	0.10A/220V	162lm/W	300X150X65.4mm	3240lm	IP66	1.2kg
LY-ST50025XX	25W	0.12A/220V	160lm/W	300X150X65.4mm	4000lm	IP66	1.2kg
LY-ST50030XX	30W	0.14A/220V	160lm/W	300X150X65.4mm	4800lm	IP66	1.2kg



KING LED STREET LIGHT



LUXEON 5050
160lm/W

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-ST50040XX	40W	0.19A/220V	165lm/W	619X240X139mm	6600lm	IP66	5.0kg
LY-ST50050XX	50W	0.24A/220V	165lm/W	619X240X139mm	8250lm	IP66	5.0kg
LY-ST50060XX	60W	0.29A/220V	160lm/W	619X240X139mm	9600lm	IP66	5.0kg
LY-ST50070XX	70W	0.34A/220V	158lm/W	619X240X139mm	11060lm	IP66	5.0kg
LY-ST50080XX	80W	0.37A/220V	165lm/W	722X300X149mm	13200lm	IP66	6.2kg
LY-ST50100XX	100W	0.47A/220V	160lm/W	722X300X149mm	16000lm	IP66	6.2kg
LY-ST50120XX	120W	0.56A/220V	165lm/W	767X300X149mm	19800lm	IP66	7.0kg
LY-ST50150XX	150W	0.72A/220V	160lm/W	767X300X149mm	24000lm	IP66	7.0kg
LY-ST50180XX	180W	0.85A/220V	158lm/W	767X300X149mm	28400lm	IP66	7.0kg



SWORD LED STREET LIGHT



LUXEON 3030
130lm/W

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-ST20030XX	30W	0.14A/220V	140lm/W	410X200X90mm	4200lm	IP65	2.8kg
LY-ST20040XX	40W	0.19A/220V	135lm/W	410X200X90mm	6600lm	IP65	2.8kg
LY-ST20050XX	50W	0.24A/220V	132lm/W	410X200X90mm	6600lm	IP65	2.8kg
LY-ST20060XX	60W	0.29A/220V	130lm/W	410X200X90mm	7800lm	IP65	2.8kg
LY-ST20080XX	80W	0.38A/220V	140lm/W	542X290X105mm	11200lm	IP65	5.9kg
LY-ST20100XX	100W	0.48A/220V	135lm/W	542X290X105mm	13500lm	IP65	5.9kg
LY-ST20120XX	120W	0.57A/220V	130lm/W	542X290X105mm	15600lm	IP65	5.9kg
LY-ST20130XX	130W	0.62A/220V	140lm/W	642X290X120mm	18200lm	IP65	6.9kg
LY-ST20150XX	150W	0.72A/220V	135lm/W	642X290X120mm	20250lm	IP65	6.9kg
LY-ST20180XX	180W	0.86A/220V	130lm/W	642X290X120mm	23400lm	IP65	6.9kg
LY-ST20200XX	200W	0.93A/220V	130lm/W	642X290X120mm	26000lm	IP65	6.9kg



SWORD LED STREET LIGHT



LUXEON 5050
160lm/W

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-ST10030XX	30W	0.14A/220V	168lm/W	410X200X90mm	5040lm	IP65	2.8kg
LY-ST10040XX	40W	0.19A/220V	165lm/W	410X200X90mm	6600lm	IP65	2.8kg
LY-ST10050XX	50W	0.24A/220V	162lm/W	410X200X90mm	8100lm	IP65	2.8kg
LY-ST10060XX	60W	0.29A/220V	160lm/W	410X200X90mm	9600lm	IP65	2.8kg
LY-ST10070XX	70W	0.33A/220V	158lm/W	410X200X90mm	11060lm	IP65	2.8kg
LY-ST10080XX	80W	0.38A/220V	165lm/W	542X290X105mm	13200lm	IP65	5.9kg
LY-ST10100XX	100W	0.48A/220V	163lm/W	542X290X105mm	16300lm	IP65	5.9kg
LY-ST10120XX	120W	0.57A/220V	157lm/W	542X290X105mm	18840lm	IP65	5.9kg
LY-ST10130XX	130W	0.62A/220V	165lm/W	642X290X120mm	21450lm	IP65	6.9kg
LY-ST10150XX	150W	0.72A/220V	163lm/W	642X290X120mm	24450lm	IP65	6.9kg
LY-ST10180XX	180W	0.86A/220V	157lm/W	642X290X120mm	28260lm	IP65	6.9kg
LY-ST10200XX	200W	0.93A/220V	157lm/W	642X290X120mm	31400lm	IP65	6.9kg



LED STADIUM LIGHT

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-ST45080XX	80W	0.38A/220V	165lm/W	491X340X69mm	13200lm	IP66	6.4kg
LY-ST45100XX	100W	0.48A/220V	160lm/W	491X340X69mm	16000lm	IP66	6.4kg
LY-ST45120XX	120W	0.57A/220V	158lm/W	491X340X69mm	18960lm	IP66	6.4kg
LY-ST45130XX	130W	0.62A/220V	165lm/W	560X340X69mm	21450lm	IP66	6.8kg
LY-ST45150XX	150W	0.72A/220V	160lm/W	560X340X69mm	24000lm	IP66	6.8kg
LY-ST45180XX	180W	0.86A/220V	158lm/W	560X340X69mm	28440lm	IP66	6.8kg
LY-ST45200XX	200W	0.96A/220V	165lm/W	590X340X92mm	33000lm	IP66	9.5kg
LY-ST45240XX	240W	1.15A/220V	160lm/W	590X340X92mm	38400lm	IP66	9.5kg
LY-ST45400XX	400W	1.91A/220V	165lm/W	590X680X92mm	66000lm	IP66	19kg
LY-ST45480XX	480W	2.30A/220V	160lm/W	590X680X92mm	76800lm	IP66	19kg

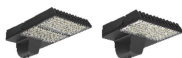


SPIDERMAN LED STREET LIGHT



LUXEON 5050
160lm/W

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-ST40080XX	80W	0.37A/220V	165lm/W	640X340X66mm	13200lm	IP66	6.3kg
LY-ST40100XX	100W	0.47A/220V	162lm/W	640X340X66mm	16200lm	IP66	6.3kg
LY-ST40120XX	120W	0.56A/220V	158lm/W	640X340X66mm	18960lm	IP66	6.3kg
LY-ST40130XX	130W	0.62A/220V	165lm/W	720X340X69mm	21450lm	IP66	7.3kg
LY-ST40150XX	150W	0.72A/220V	160lm/W	720X340X69mm	24000lm	IP66	7.3kg
LY-ST40180XX	180W	0.85A/220V	158lm/W	720X340X69mm	28440lm	IP66	7.3kg



GAXALY LED STREET LIGHT



LUXEON 5050
160lm/W

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-ST60050XX	50W	0.24A/220V	160lm/W	252X220X128mm	8000lm	IP66	2.8kg
LY-ST60080XX	80W	0.38A/220V	160lm/W	252X220X128mm	13120lm	IP66	2.8kg
LY-ST60100XX	100W	0.48A/220V	162lm/W	252X220X128mm	16200lm	IP66	2.8kg
LY-ST60120XX	120W	0.57A/220V	165lm/W	394X220X128mm	19800lm	IP66	3.6kg
LY-ST60150XX	150W	0.72A/220V	163lm/W	394X220X128mm	24450lm	IP66	3.6kg
LY-ST60180XX	180W	0.86A/220V	162lm/W	394X220X128mm	29160lm	IP66	3.6kg



LED MODULE FLOOD LIGHT

Model	Power Consumption	Current	Luminous Efficiency	Product Dimension	Luminous Flux	IP Rating	Net Weight
LY-ST23040XX	40W	0.19A/220V	165lm/W	320X192X76mm	6600lm	IP66	2.6kg
LY-ST23050XX	50W	0.24A/220V	160lm/W	320X192X76mm	8000lm	IP66	2.6kg
LY-ST23080XX	80W	0.38A/220V	165lm/W	320X271X76mm	13200lm	IP66	3.5kg
LY-ST23100XX	100W	0.48A/220V	160lm/W	320X271X76mm	16000lm	IP66	3.5kg
LY-ST23120XX	120W	0.57A/220V	165lm/W	320X365X76mm	19800lm	IP66	4.5kg
LY-ST23150XX	150W	0.72A/220V	160lm/W	320X365X76mm	24000lm	IP66	4.5kg
LY-ST23200XX	200W	0.96A/220V	160lm/W	320X459X76mm	32000lm	IP66	5.6kg
LY-ST23250XX	250W	1.20A/220V	160lm/W	320X553X76mm	40000lm	IP66	6.6kg
LY-ST23300XX	300W	1.44A/220V	160lm/W	640X365X76mm	48000lm	IP66	9.0kg
LY-ST23400XX	400W	1.91A/220V	160lm/W	640X459X76mm	64000lm	IP66	11.2kg
LY-ST23500XX	500W	2.39A/220V	160lm/W	640X553X76mm	80000lm	IP66	12.8kg
LY-ST23800XX	800W	3.8A/220V	163lm/W	640X836X93mm	130400lm	IP66	22.7kg
LY-ST231000XX	1000W	4.78A/220V	160lm/W	640X836X93mm	160000lm	IP66	22.7kg



NOTE

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