

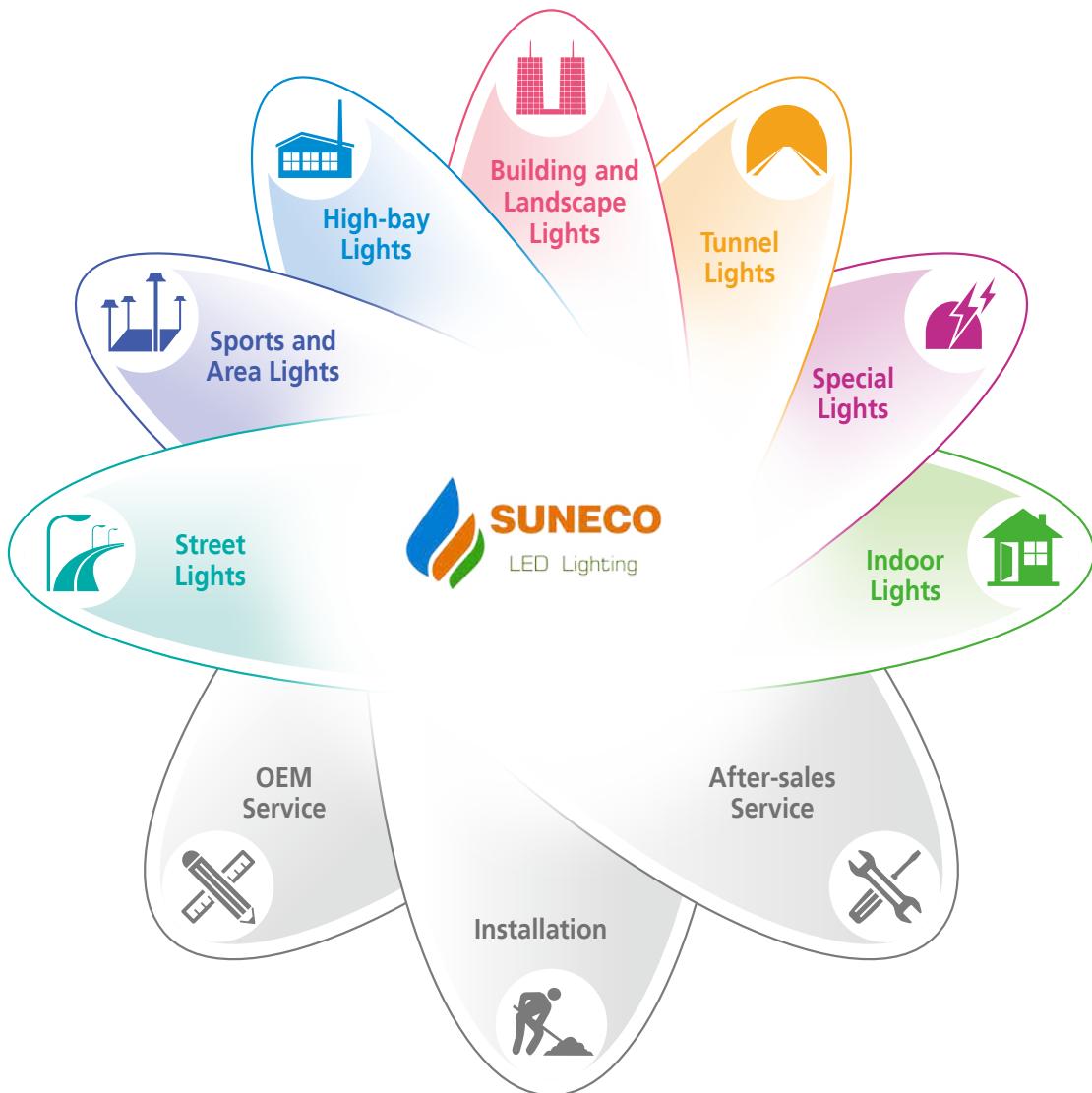


# Your Premier LED Street Light Manufacturer

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Chinese LED Street light Supplier

2018 Catalogue



## Your Premier LED Street Light Manufacturer

Chinese LED street light suppliers

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SUNECO



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In the future,  
SUNECO lighting will continually focus  
on illuminating,  
improving and innovating,  
as well as leading science and technology

## ONE-STOP LED LIGHTING SOLUTIONS

Suneco offers a diverse selection of industrial LED lighting that leverages the minimal power consumption of our patented LEDs to deliver dramatic lighting results that last well beyond conventional fluorescent or HID sources. Suneco LED light fixtures are the perfect solution for a broad range of industrial and high bay lighting projects, including food processing, refrigerated spaces, gymnasiums, natatoriums, cafeterias, high-ceiling retail, auditoriums and convention centers.

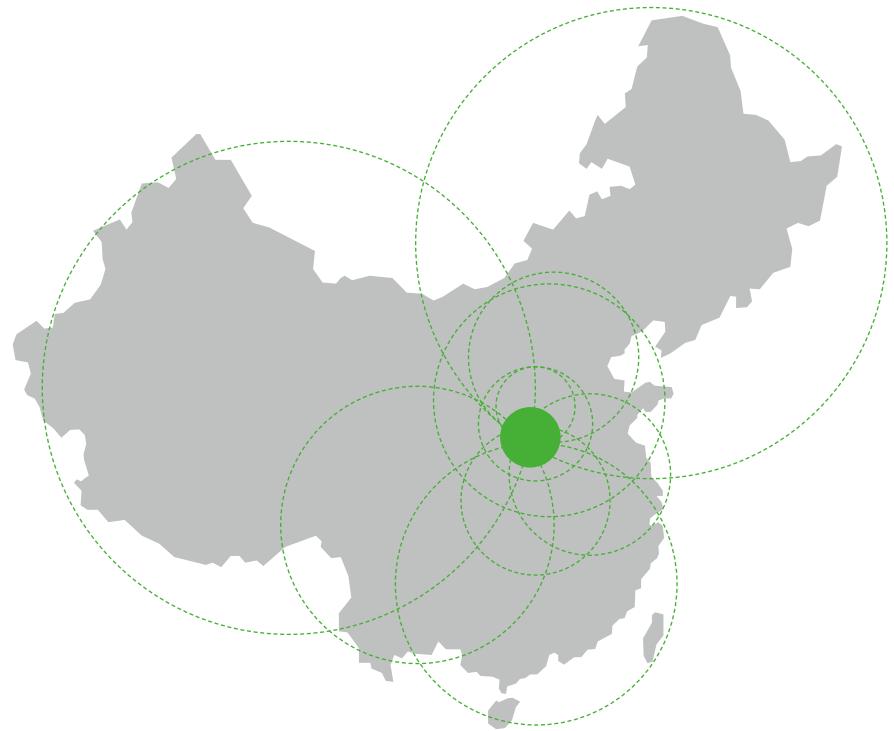


# Manufacture

Since 2006, SUNECO LED Lighting has introduced international advanced LED packaging equipment, high power LED series of applied products with automatically assembling product line. A complete manufacture system is realized along with packaging, die-casting, injection molding, precision machining, Powder coating and assembling. Meanwhile, plenty of suppliers are attracted to our park with their supports to invest and build a satellite factory for a guarantee of delivering products on time. With ERP platform, materials information could be accurately aware, every process could be guaranteed to realize an advanced control of manufacture process. Quality supervisors have strictly controlled every single process from raw materials to finished products to ensure every delivery product is perfect without any flaw.



For providing advanced products to more customers, SUNEKO completes an integrated and systemic marketing network in the global LED light fixture market. Internationally, relying on powerful technical strength, rapid response on after sale service and continuously credit and practical attitude, SUNEKO earns trust and cooperation from worldwide customers. In climbing growth of domestic market, depends on sales branches, business departments and regional sales centers over the whole country, SUNEKO possesses a supreme share in the field of LED illuminating application. SUNEKO devotes to lead the conception of low carbon and energy saving, build the brand image, inherit the virtue of Shandong businessmen and create a centurial mighty enterprise.



# Sales

To serve customers, we are messenger of light.

## America

Argentina  
Brazil  
Colombia  
Costa Rica  
Canada  
The United States  
Peru  
Mexico  
Venezuela  
Chile

## Europe

Austria  
Belgium  
Poland  
Denmark  
Germany  
France  
Finland  
Netherlands

## Asia

Slovak Republic  
Lithuania  
Romania  
Sweden  
Czech Republic  
Spain  
Italy  
United Kingdom  
UAE  
Pakistan  
Russia  
The Philippines  
South Korea  
Lebanon  
Malaysia  
Japan  
Saudi Arabia  
Thailand  
Turkey  
Singapore  
India  
Vietnam  
China Mainland  
Indonesia

## Africa

South Africa  
Nigeria  
Kenya  
Zambia

## Oceania

Australia  
New Zealand

# Module



## COB LED module



Adopting light source luminous surface size by Zhaga League of Nation, COB LED Module widely used in all kinds of lights appearance, ensuring the excellent light source interchangeability.

## Replaceable built-in LED module

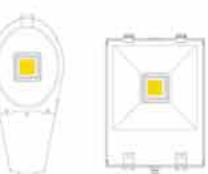
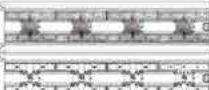
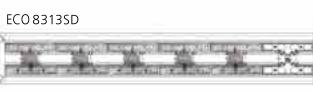


Overcoming the traditional modularized lamp's problem(stress concentration, wire protection, overmany screws, dust cleaning), the Built-in Replacement LED Module just need to change the Light Source Module unarmed with lower cost.

## Integral LED module



Combined LED source and heat sink with well-designed housing, making up different shape size. The Integrated Modules overcome the single module's lighting distribution and the limitation of illuminance, which meet the lighting requirement in different places.

Module	Application	Same LED Module applied in different shapes of lamp	
			
		Different LED source applied in one light	One LED Source applied in different lights
		 ECO 600SD	
		 ECO 900SD	
		 ECO 1200SD	
		 ECO 6938LD	
		 ECO 7738LD	
		 ECO 8538LD	
		 ECO 5726SD	 ECO 4413SD
		 ECO 5713SD	
		 ECO 7013SD	
		 ECO 8313SD	
		 ECO 7638LD	
		 ECO 8338LD	
		 ECO 9138LD	

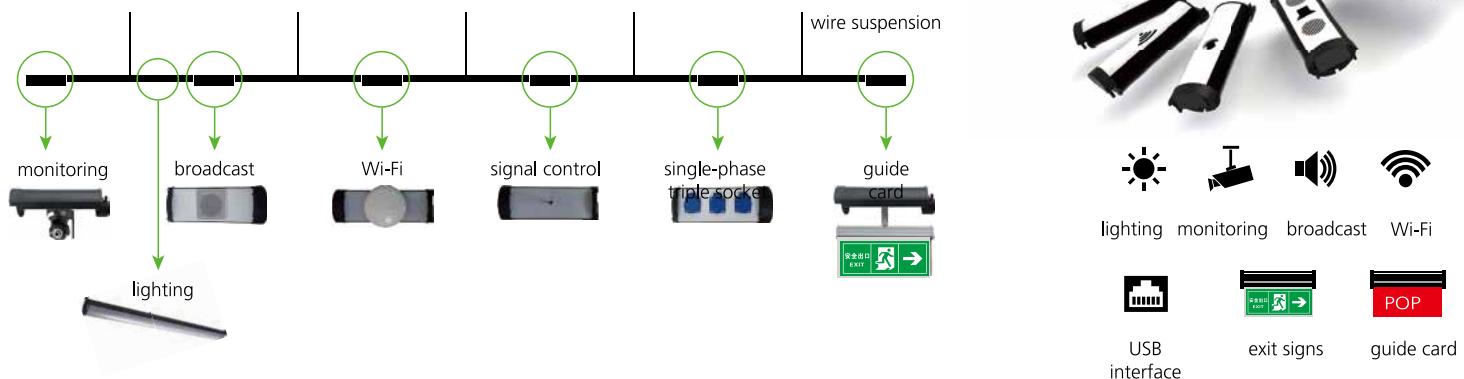
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# Intelligent Control System

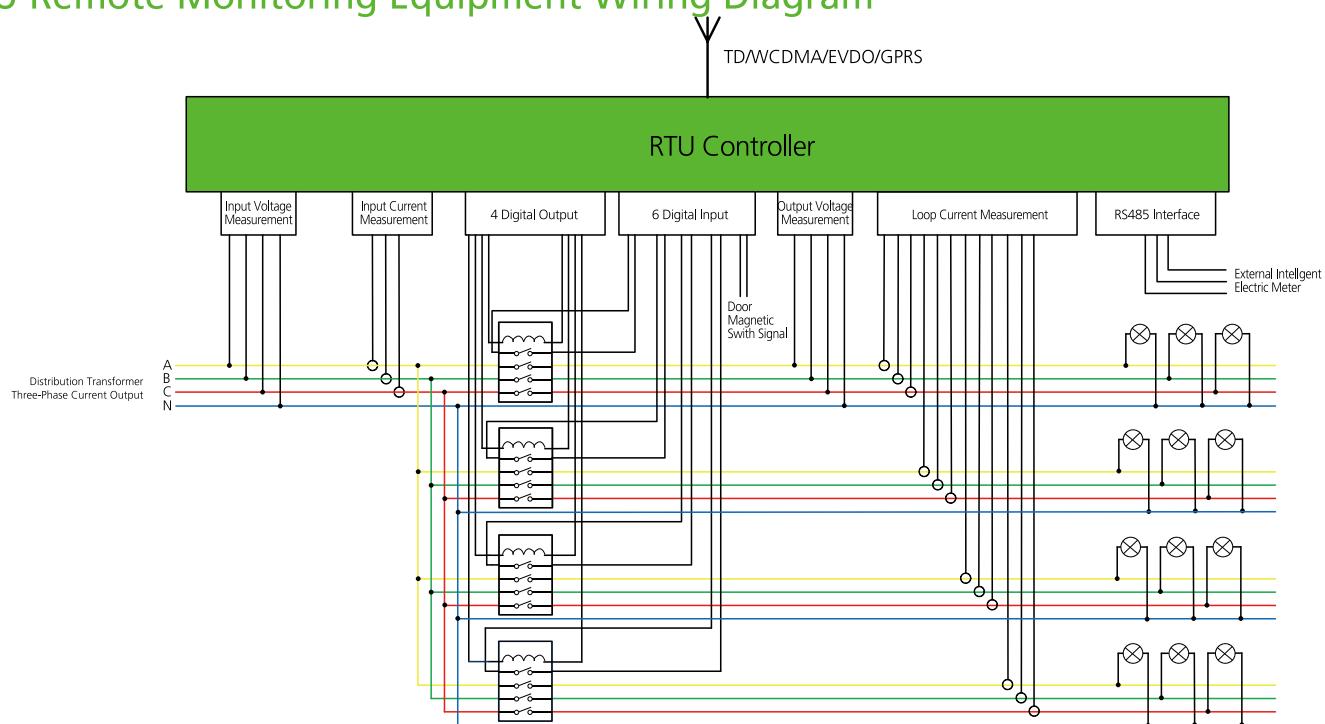
Through the advanced, high-efficient and reliable PLC Technology, ZIGBEE Wireless Technology, RS485 and GPRS/CDMA Wireless Communication Technology, the Intelligent Control System brings high-efficient management platform, lower maintenance cost and good secondary energy saving effect to users.

## Functions could be added to Huiyan series

Easy installations, diversity functions and internet connection will achieve many extra functions and unified control.



## RTU Remote Monitoring Equipment Wiring Diagram



## Power Line Carrier Intelligent Dimming System

Communication by power supply line, instead of wiring additionally, which contributes to simplified construction and low cost.

Wire communication won't be influenced by weather and topography that guarantees reliability of the system.

Street light may be managed by zones, lines and groups.

According to different times of workdays, holidays and seasons, the automatic switch could be set timed turn on and off.

It could be manipulated remotely and timely to deal with weather emergency and accidental disaster etc.

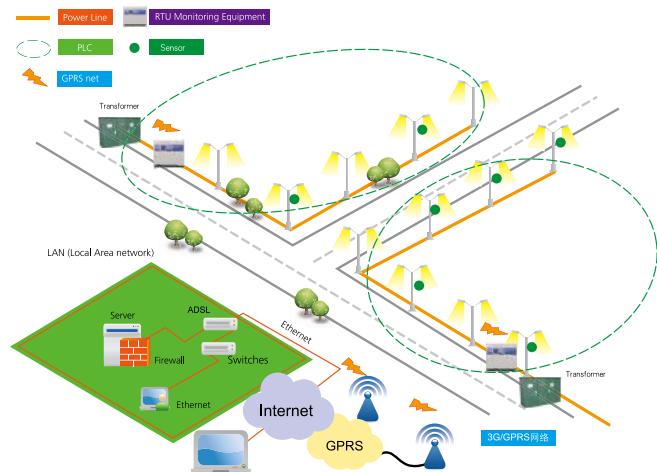
Dynamic scenario lighting could be adopted in special site, and luminance regulation highlights a hommization design.

Regularly dimming can reduce consumption, save energy and reduce emission that prolongs the life span of lamp.

Street light would alert automatically for failure to prevent from "burning out" and guarantee the lighting rate.

Burglar alarm would be triggered of the line and cable to protect state property and the road security.

It could be adjusted parameter remotely and timely, which contributes to a convenient management and efficiency improvement.

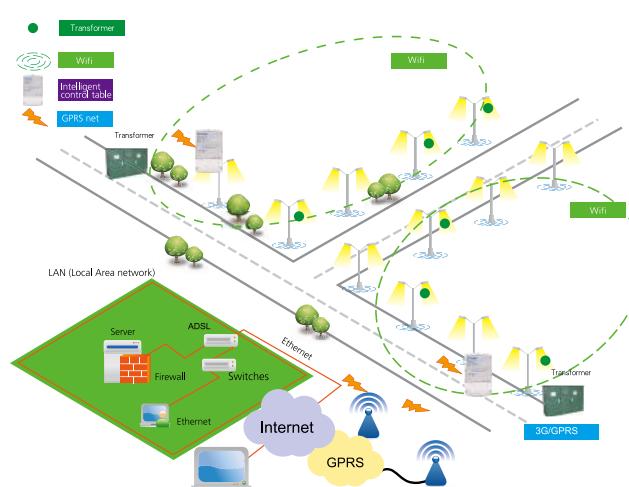


## ZigBee Wireless Dimming

ZigBee is a network protocol which based on IEEE802.15.4 standard; it is also a wireless communication technology which distinguished for close range and low consumption.

### Technical feature:

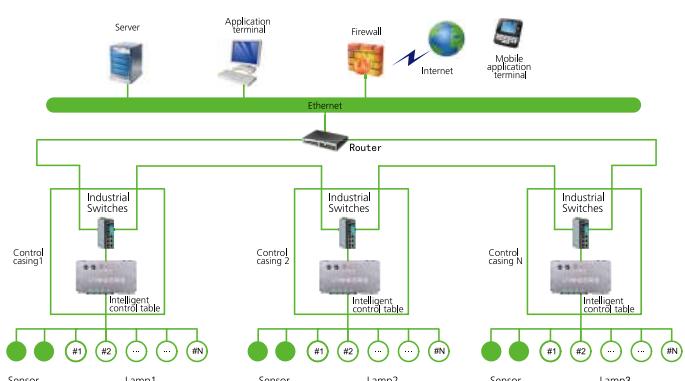
- a. Low consumption
- b. Low cost
- c. Low bitrate
- d. Close range
- e. Low time delay
- f. High capacity
- g. High security
- h. License- Exempt frequency



## RS485 Wired Dimming

RS485 is a field bus, it is widely used for its simple, reliable and low cost.

Commonly, this scheme is recommended in tunnels and other environments which require a higher lighting control of reliability. (Note: If no network cabling condition on site, to connect with monitoring center in a directly wireless way, an intelligent control table could be adopted by equip a 3G communication module.



## Dimming and toning

It adopts with advanced intelligent technology to adjust lamps' color temperature and luminance which is suitable for diverse lamps; it could be installed in house, bar, hotel and exhibition etc. To meet the different scene demands, diverse lamps could be adjusted in different color temperature and luminance at same time, which could achieve a diverse lighting effect with same lamps.

## Office Intelligent System

Combine lighting product with office intelligent system organically, office lighting could be automatic controlled and saved numerous energy.

### This system enjoys two functions:

#### Induction functions:

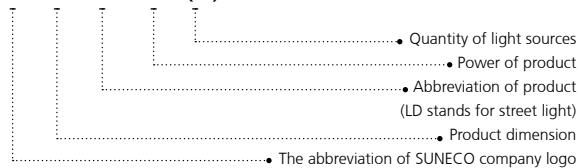
Places which do not need to lighting all the time, it could be set a human body induction system to automatic control for turning on as man coming and off as man leaving.

#### Automatic dimming function:

This function could be employed in the office to set a luminance induction system, which could automatically adjust power of office lights according to natural light luminance of work environment, and keep its luminance in a certain range. This system could reduce lamp power as natural light adequately and increase as inadequately.

## Regulation for product code:

**ECO 650 LD 80 (2)**



## Application:

City streets, pavements, squares, schools, parks, yards, residential areas, factories and any other places where outdoor lighting is needed.



LED Street Light Series

## 50000 hours

With 50000 hours long Lifespan, if the lamp is used for 12 hours each day, it can be working for more than 10 years

## Ra 70 / Ra 80

Regular color rendering index is Ra70, Ra 80 can be offered as required

## 3000 / 4000 / 5000 / 5700K

There are several options for the Color temperature as below:  
3000 / 4000 / 5000 / 5700K

## -40 ~ 50°C

Stronger adaptation in different environment

## IP65 Rating

## Excellent light distribution and uniform light effect

The design of the independent light distribution device specifically controls the LED light under the requirement that improves the uniformity of the light effect and light energy utilization and highlights the LED street light energy saving advantage.

## Anti-glaring

The product has no glare and no strobe. It can eliminate the dazzling, visual fatigue and disturbance aroused by traditional street light. It also can improve the safety of driving road.

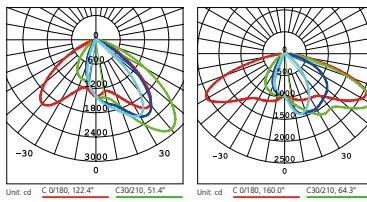
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## EC0500LD Street light

CE RoHS

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Packing dimension mm	Packing quantity PCS
EC0500LD22(2) EC0500LDI22(2)	100~240AC/24DC/12DC	22	≥0.85	1980	4.00	Φ60/50	690×315×350	2
EC0500LD28(2) EC0500LDI28(2)	100~240AC/24DC/12DC	28	≥0.92	2520	4.00	Φ60/50	690×315×350	2
EC0500LD33(2) EC0500LDI33(2)	100~240AC/24DC/12DC	33	≥0.92	2970	4.00	Φ60/50	690×315×350	2
EC0500LD45(2) EC0500LDI45(2)	100~240AC/24DC/12DC	45	≥0.95	4050	4.00	Φ60/50	690×315×350	2
EC0500LD50(2) EC0500LDI50(2)	100~240AC/24DC/12DC	50	≥0.9	4500	4.00	Φ60/50	690×315×350	2
EC0500LD60(2) EC0500LDI60(2)	100~240AC/24DC/12DC	60	≥0.95	5400	4.00	Φ60/50	690×315×350	2

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C



Mounting method:



## EC05324LD Street light

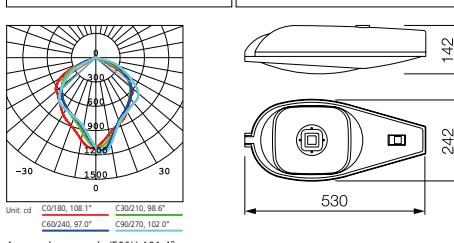
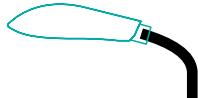
CE RoHS

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Packing dimension mm	Packing quantity PCS
EC05324LD11(1)	100~240AC/24DC/12DC	11	≥0.7	990	3.10	Φ60/50	570×260×370	2
EC05324LD22(1)	100~240AC/24DC/12DC	22	≥0.85	1980	3.10	Φ60/50	570×260×370	2

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C



Mounting method:





## ECO5023LD Street light

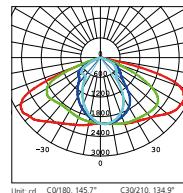
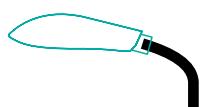
CE RoHS

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Packing dimension mm	Packing quantity PCS
ECO5023LD16(1)	100~240AC/24DC/12DC	16	≥0.9	1600	3.70	Φ60/50	570×370×260	2
ECO5023LD23(1)	100~240AC/24DC/12DC	23	≥0.9	2300	3.70	Φ60/50	570×370×260	2
ECO5023LD32(1)	100~240AC/24DC/12DC	32	≥0.9	3200	3.70	Φ60/50	570×370×260	2
ECO5023LD40(1)	100~240AC/24DC/12DC	40	≥0.9	4000	3.70	Φ60/50	570×370×260	2
ECO5023LD55(1)	100~240AC/24DC/12DC	55	≥0.95	5500	3.70	Φ60/50	570×370×260	2
ECO5023LD60(1)	100~240AC/24DC/12DC	60	≥0.95	6000	3.70	Φ60/50	570×370×260	2

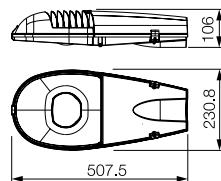
Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C



Mounting method:



Average beam angle (50%): 108.1°



## ECO650LD Street light

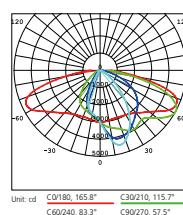
CE RoHS

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Packing dimension mm	Packing quantity PCS
ECO650LD55(2)	100-240AC/24DC/12DC	55	≥0.95	4950	6.50	Φ60/50	810×355×260	1
ECO650LD65(2)	100-240AC/24DC	65	≥0.95	5850	6.50	Φ60/50	810×355×260	1
ECO650LD80(2)	100-240AC/24DC	80	≥0.95	7200	6.50	Φ60/50	810×355×260	1
ECO650LD85(2)	100-240AC/24DC	85	≥0.95	7650	6.50	Φ60/50	810×355×260	1
ECO650LD90(4)	100-240AC/24DC	90	≥0.95	8100	6.50	Φ60/50	810×355×260	1
ECO650LD100(4)	100-240AC/24DC	100	≥0.95	9000	6.50	Φ60/50	810×355×260	1
ECO650LD110(4)	100-240AC/24DC	110	≥0.95	9900	6.50	Φ60/50	810×355×260	1
ECO650LD120(4)	100-240AC/24DC	120	≥0.95	10800	6.50	Φ60/50	810×355×260	1

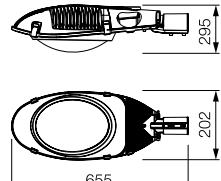
Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C



Mounting method:



Average beam angle (50%): 105.6°



## EC07636LD Street light

CE RoHS UL ccc F

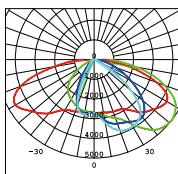
Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Packing dimension mm	Packing quantity PCS
EC07636LD80(2)	100~240AC/24DC/12DC	80	≥0.95	7200	10	Φ60	820×390×232	1
EC07636LD90(2)	100~240AC/24DC/12DC	90	≥0.95	8100	10	Φ60	820×390×232	1
EC07636LD100(2)	100~240AC/24DC/12DC	100	≥0.95	9000	10	Φ60	820×390×232	1
EC07636LD110(2)	100~240AC/24DC	110	≥0.95	9900	10	Φ60	820×390×232	1
EC07636LD120(4)	100~240AC/24DC	120	≥0.95	10800	10	Φ60	820×390×232	1
EC07636LD140(4)	100~240AC/24DC	140	≥0.95	12600	10	Φ60	820×390×232	1
EC07636LD160(4)	100~240AC/24DC	160	≥0.95	14400	10	Φ60	820×390×232	1

 ECO7636LD47、ECO7636LD77、ECO7636LS130

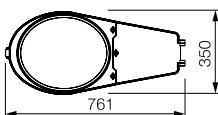
 ECO7636LD47、ECO7636LD77

 ECO7636LD140

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C



Average beam angle (50%):109.6°

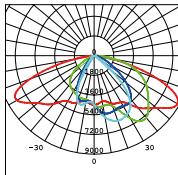


## EC09946LD Street light

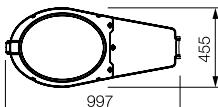
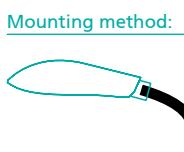
CE RoHS

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Packing dimension mm	Packing quantity PCS
EC09946LD160(6)	AC100~240/24DC	160	≥0.95	14400	16.5	Φ60	1040×520×260	1
EC09946LD180(6)	AC100~240/24DC	180	≥0.95	16200	16.5	Φ60	1040×520×260	1
EC09946LD200(6)	AC100~240	200	≥0.95	18000	16.5	Φ60	1040×520×260	1
EC09946LD220(6)	AC100~240	220	≥0.95	19800	16.5	Φ60	1040×520×260	1
EC09946LD240(6)	AC100~240	240	≥0.95	21600	16.5	Φ60	1040×520×260	1

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C



Average beam angle (50%):112.4°





## ECO1141LD Street light

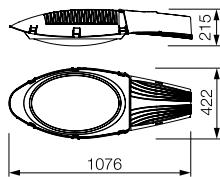
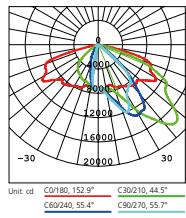
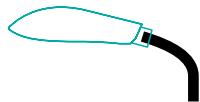
Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Packing dimension mm	Packing quantity PCS
ECO1141LD180(6)	100-240AC	180	≥0.95	16200	16.70	Φ70/Φ80	1135×265×480	1
ECO1141LD200(6)	100-240AC	200	≥0.95	18000	16.70	Φ70/Φ80	1135×265×480	1
ECO1141LD240(6)	100-240AC	240	≥0.95	21600	16.70	Φ70/Φ80	1135×265×480	1
ECO1141LD260(6)	100-240AC	260	≥0.95	23400	16.70	Φ70/Φ80	1135×265×480	1
ECO1141LD280(6)	100-240AC	280	≥0.95	25200	16.70	Φ70/Φ80	1135×265×480	1
ECO1141LD300(6)	100-240AC	300	≥0.95	27000	16.70	Φ70/Φ80	1135×265×480	1

CE RoHS

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C



Mounting method:



## ECO5326LD Street light

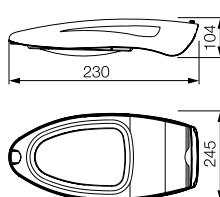
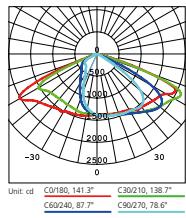
CE RoHS

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Packing dimension mm	Packing quantity PCS
ECO5326LD20(54)	100~240AC	20	≥0.9	2000	2.75	50/60	570×144×273	1
ECO5326LD30(54)	100~240AC	30	≥0.9	3000	2.75	50/60	570×144×273	1
ECO5326LD40(42)	100~240AC	40	≥0.9	4000	2.75	50/60	570×144×273	1
ECO5326LD50(48)	100~240AC	50	≥0.9	5000	2.75	50/60	570×144×273	1
ECO5326LD60(54)	100~240AC	60	≥0.95	6000	2.75	50/60	570×144×273	1
ECO5326LD70(54)	100~240AC	70	≥0.95	7000	2.76	50/60	570×144×273	1

Color rendering index	Color temperature	IP rating	Working environment
Ra70	5000K	IP65	-40~50°C



Mounting method:



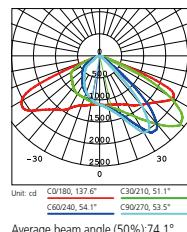
ECO32 series, Built-in modularized street light

CE RoHS

## ECO7032LD, ECO6032LD, ECO5032LD



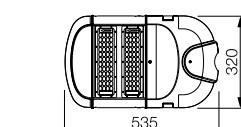
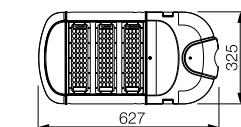
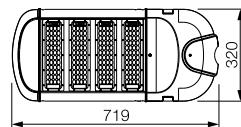
Color rendering index	Color temperature	IP rating	Working environment
Ra70	5000K	IP65	-40~50°C



5032LD

7032LD

6032LD



Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Module quantity PCS	Packing dimension mm	Packing quantity PCS
A-ECO7032LD200(192)	100~240AC	200	≥0.95	20000	6.75	Φ60/50	4	759×141×365	1
B-ECO7032LD160(192)	100~240AC	150	≥0.95	19200	6.75	Φ60/50	4	759×141×365	1

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Module quantity PCS	Packing dimension mm	Packing quantity PCS
A-ECO6032LD150(144)	100~240AC	150	≥0.95	15000	6.35	Φ60/50	3	667×141×365	1
B-ECO6032LD120(144)	100~240AC	120	≥0.95	14400	6.35	Φ60/50	3	667×141×365	1

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Module quantity PCS	Packing dimension mm	Packing quantity PCS
A-ECO5032LD110(96)	100~240AC	110	≥0.95	11000	5.95	Φ60/50	2	575×141×365	1
B-ECO5032LD80(96)	100~240AC	80	≥0.95	9600	5.95	Φ60/50	2	575×141×365	1

### Mounting method:



## To Offer Solutions for Solar Lighting System

Solar Panel LED Lamp

Clean energy  
Green and environmental friendly  
Easy installation  
Convenient maintenance  
Safe and low voltage  
Reliable operation



Lamp Pole

Solar Charge Controller

Battery

Projects: LED Solar Street Lights Project in Lebanon



9138 series, Built-in modularized street light

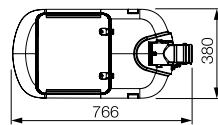
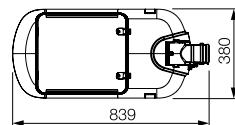
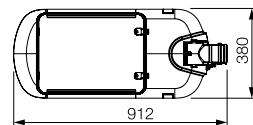
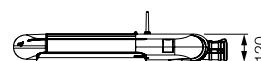
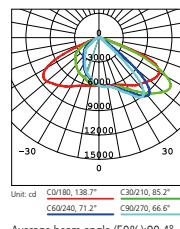
CE RoHS

## ECO9138LD, ECO8338LD, ECO7638LD



Module

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C



Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Moudle quantity PCS	Packing dimension mm	Packing quantity PCS
ECO9138LD170~200(240)-5	100~277AC	170~200	≥0.95	17000~20000	15.70	Φ60	5	955×470×165	1

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Moudle quantity PCS	Packing dimension mm	Packing quantity PCS
ECO8838LD130~160(192)-4	100~277AC	130~160	≥0.95	13000~16000	14.60	Φ60	4	880×470×165	1

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Moudle quantity PCS	Packing dimension mm	Packing quantity PCS
ECO7638LD110~120(144)-3	100~277AC	110~120	≥0.95	10000~12000	13.50	Φ60	3	810×470×165	1

### Mounting method:

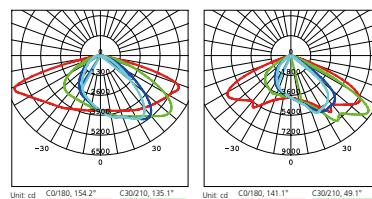


## 8538 series, Modularized street light

### ECO8538LD, ECO7738LD, ECO6938LD

CE RoHS 

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C

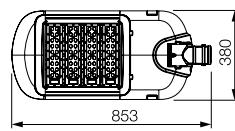


Light distribution I Light distribution II



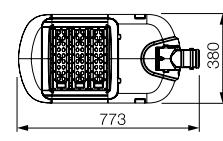
Model No.	Input voltage V	Light distribution	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Moudle quantity PCS	Packing dimension mm	Packing quantity PCS
ECO8538LD130~160(120)-4	100~277AC	II	130~160	≥0.95	13000~16000	12.50	Φ60	4	895×470×165	1
ECO8538LD160~200(96)-4	100~277AC	I	160~200	≥0.95	16000~20000	12.50	Φ60	4	895×470×165	1



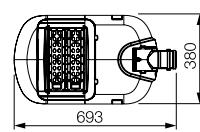


Model No.	Input voltage V	Light distribution	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Moudle quantity PCS	Packing dimension mm	Packing quantity PCS
ECO7738LD100~120(72)-3	100~277AC	II	100~120	≥0.95	10000~12000	10.30	Φ60	3	815×470×165	1
ECO7738LD110~150(90)-3	100~277AC	I	110~150	≥0.95	11000~15000	10.30	Φ60	3	815×470×165	1





Model No.	Input voltage V	Light distribution	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Moudle quantity PCS	Packing dimension mm	Packing quantity PCS
ECO6938LD60~80(48)-2	100~277AC	II	60~80	≥0.95	6000~8000	8.10	Φ60	2	735×470×165	1
ECO6938LD80~100(60)-2	100~277AC	I	80~100	≥0.95	8000~10000	8.10	Φ60	2	735×470×165	1



#### Mounting method:

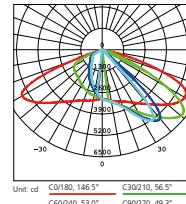
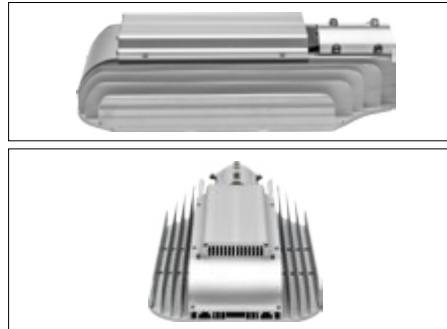


ECO23 series, Modularized LED Street Light

## ECO4723LD, ECO3823LD

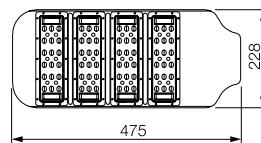
CE RoHS

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40 ~ 50°C

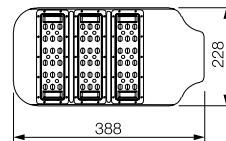


Average beam angle (50%): 76.3°

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Moudle quantity PCS	Packing dimension mm	Packing quantity PCS
ECO4723LD150(72)/220AC	100~240AC	150	≥0.95	15000	6.0	Φ60	4	500×270×135	1



Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Moudle quantity PCS	Packing dimension mm	Packing quantity PCS
ECO3823LD95(54)/220AC	100~240AC	95	≥0.95	9500	5.2	Φ60	3	410×270×135	1



### Mounting method:



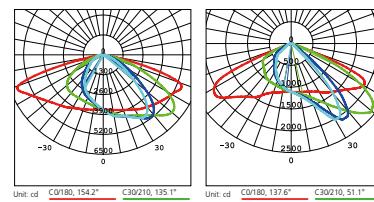
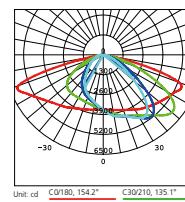
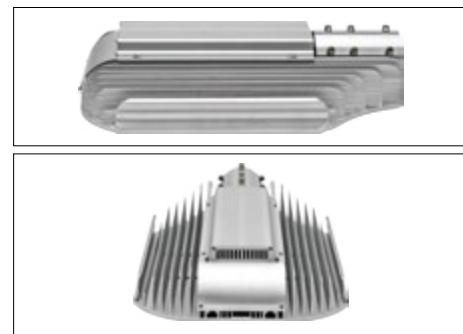


## ECO30 series, Modularized LED Street Light

### ECO4430LD

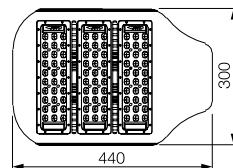
CE RoHS

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C



Light distribution I

Light distribution III



Model No.	Input voltage V	Light distribution	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Module quantity PCS	Packing dimension mm	Packing quantity PCS
ECO4430LD150(72)-3/220AC	100~240AC	I	150	≥0.95	150000	6.2	Φ60	3	465×375×135	1
ECO4430LD150(126)-3/220AC	100~240AC	III	150	≥0.95	15000	6.2	Φ60	3	465×375×135	1
ECO4430LD120(72)-3/220AC	100~240AC	I	120	≥0.95	12000	6.2	Φ60	3	465×375×135	1
ECO4430LD120(126)-3/220AC	100~240AC	III	120	≥0.95	12000	6.2	Φ60	3	465×375×135	1

#### Mounting method:

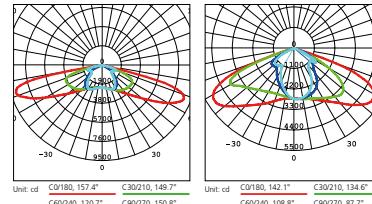


ECO23 series, COB LED Street Light

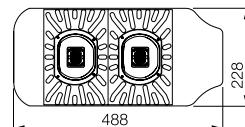
**ECO4723LD, ECO3823LD**

CE RoHS

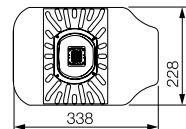
Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40 ~ 50°C



Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Module quantity PCS	Packing dimension mm	Packing quantity PCS
ECO4823LD120~140(2)/220AC	100~240AC	120~140	≥0.95	12000~14000	5.9	Φ60	2	510×270×155	1
ECO4823LD100~110(2)/220AC	100~240AC	100~110	≥0.95	10000~11000	5.9	Φ60	2	510×270×155	1
ECO4823LD90(2)/220AC	100~240AC	90	≥0.95	9000	5.9	Φ60	2	510×270×155	1



Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Connector size mm	Module quantity PCS	Packing dimension mm	Packing quantity PCS
ECO3323LD80(1)/220AC	100~240AC	80	≥0.95	8000	5.2	Φ60	1	360×270×155	1



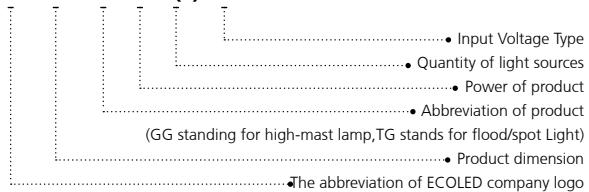
#### Mounting method:





## Regulation for product code:

**ECO 550 GG 250 (8) / AC**



LED Sports and Area Light Series

## Application:

Sports, Seaport, Airport, Factory, Road, Square, Overpass



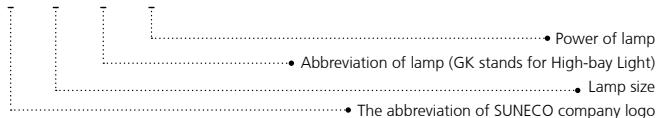






## Regulation for product code:

**ECO 450 GK xx**



## Application:

LED High-bay Lighting series of product could be applied in workshops, factories, warehouses, toll stations, gas stations, supermarkets, exhibition halls, gymnasiums and other places where indoor or outdoor High-bay Lighting is needed.



## LED High-bay Light Series

### 50000 hours

With 50000 hours long Lifespan, if the lamp is used for 12 hours each day, it can be working for more than 10 years

### Ra 70 / Ra 80

Regular color rendering index is Ra70, Ra 80 can be offered as required

### 3000 / 4000 / 5000 / 5700K

There are several options for the Color temperature as below:  
3000 / 4000 / 5000 / 5700K

### -40 ~ 50°C

Stronger adaptation in different environment

### Unique design on heat sink

Unique design on heat sink is perfectly combined with housing of electrical appliance to efficiently conduct and diffuse heat, then lower temperature of internal light to maintain life span of light and power source.

### Specialized device for light distribution with uniformity light

Adopted with independently designed device for light distribution, and aiming at controlling output LED light in the range as required, that improves uniformity of output light effect and utilization rate of luminous energy, as well as highlights energy saving advantage of LED lighting fixtures.

### Controlled by constant current and voltage and applied to a wide range of voltage

Overcome a series of phenomenon produced by ballast like grid and noise pollution and unsteady light, which could avoid stimulating and fatiguing to eyes as working.

The structure of the heat sink is tight and beautiful; its surface is treated by anticathode oxidation and anticorrosive processing to achieve IP65 standard, which is well anticorrosion, waterproof and dustproof;

Remarkable effect of energy- saving, high power LED light source is equipped with import efficient power, it could replace the traditional mercury lamp, sodium lamp, metal halide lamp for its remarkable energy saving advantage;

Green and environmental protection: Lead-free, mercury-free and bring without other polluters, no harm to environment;

Good color rendering and presenting a color much closer to real. All kinds of light color are optional, can satisfy the different environmental needs. Eliminate people's upset feelings caused by higher or lower color temperature from traditional lamps and improve the working efficiency of the workers;

Adornment effect is excellent; adopt special surface treatment technology, multiple color appearances are available.

## LED Modular High-bay Light

CE RoHS

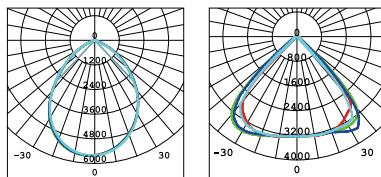
### ECO3213GK, ECO3226GK, ECO3239GK, ECO6113GK ECO6126GK, ECO6139GK, ECO9013GK, ECO9026GK

- Heat sink made of unibody extrusion aluminum, economical and practical
- Built-in LED Modules with High luminous efficiency and low light decay, easily for maintenance and replacement
- PC LENS with high transmittance and aging resistance, effectively ensuring light output
- With special sealing structure design, lamp can meet IP65 requirement.
- With special bracket design, lamp can be adjusted the light direction
- With external power supply, without flicker, Dimming function and other intelligent application can be added as required

Color rendering index	Color temperature	IP rating	Working environment
Ra70 (Ra80 optional)	3000K/4000K 5000K/5700K	IP65	-40~50°C



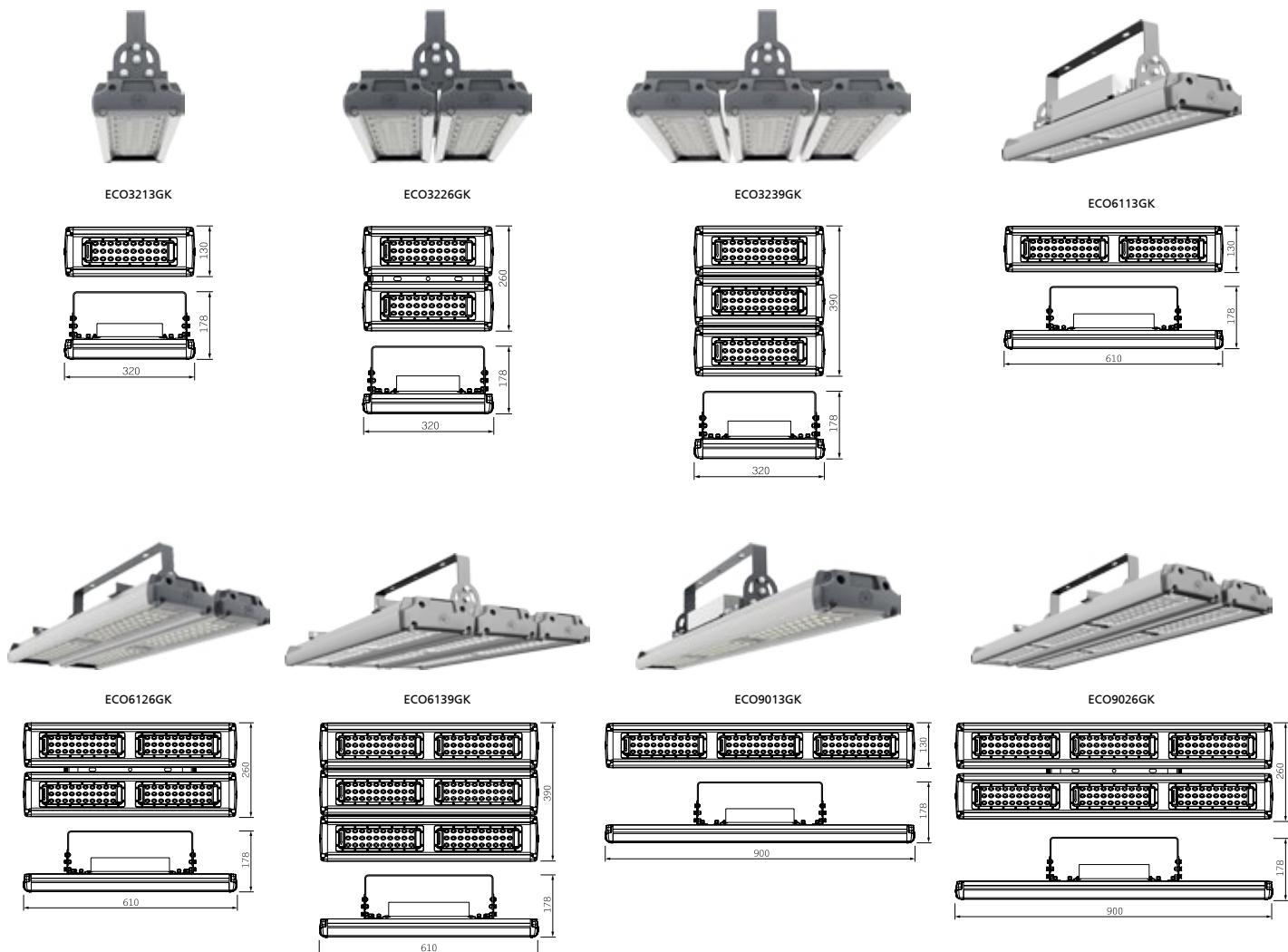
Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO3213GK50(48)/220AC	100~240AC	50	0.92	5000	1.80	385×175×200	1
ECO3226GK100(96)/220AC	90~305AC	100	0.92	10000	2.70	385×320×200	1
ECO3239GK150(144)/220AC	90~305AC	150	0.92	15000	3.50	385×435×200	1
ECO6113GK100(96)/220AC	100~240AC	100	0.92	10000	2.70	665×175×200	1
ECO6126GK200(192)/220AC	90~305AC	200	0.92	20000	4.60	665×320×200	1
ECO6139GK300(288)/220AC	100~240AC	300	0.92	30000	6.40	665×435×200	1
ECO9013GK150(144)/220AC	90~305AC	150	0.92	15000	3.50	945×175×200	1
ECO9026GK300(288)/220AC	100~240AC	300	0.92	30000	6.40	945×320×200	1



Average beam angle (50%): 86.4°      Average beam angle (50%): 90.2°

Light distribution I

Light distribution II







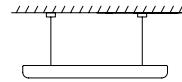


## ECO1200SF / ECO600SF Tri-proof light

CE RoHS

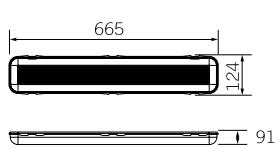
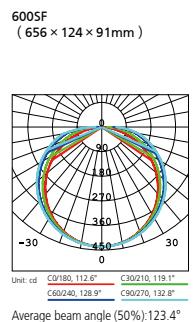
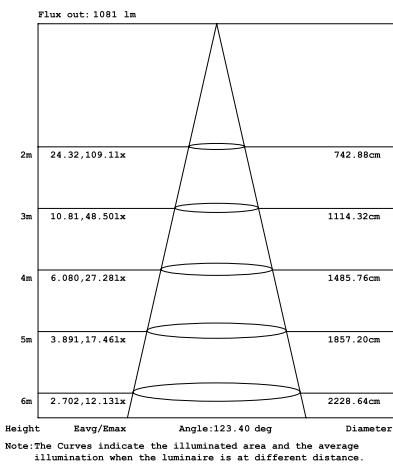
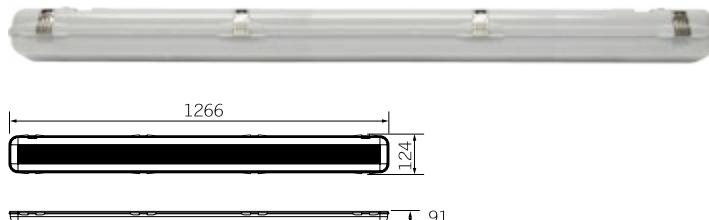
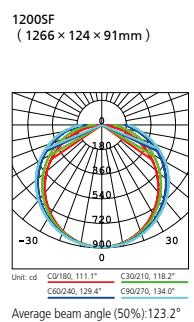
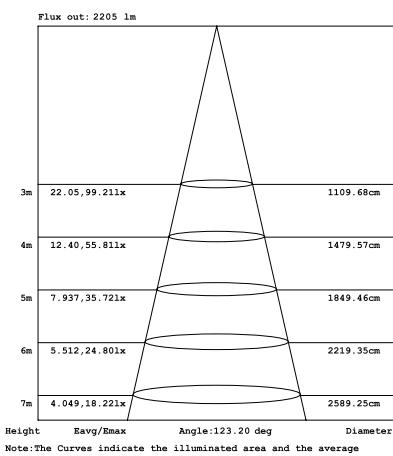
Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO1200SF40	100~240AC	40	≥0.9	3600	2.24	1280×274×276	6
ECO600SF20	100~240AC	20	≥0.9	1800	1.22	680×274×276	6

Color rendering index	Color temperature	IP rating	Working environment
Ra70	4000K 5700K	IP65	-40~40°C



Suspending

- Widely used in highly corrosive and dusty industrial lighting place. Such as factories, sheds, warehouses, stadiums, supermarkets, schools, subways, tunnels, elevated places, garages, airport service areas etc.





## Regulation for product code:

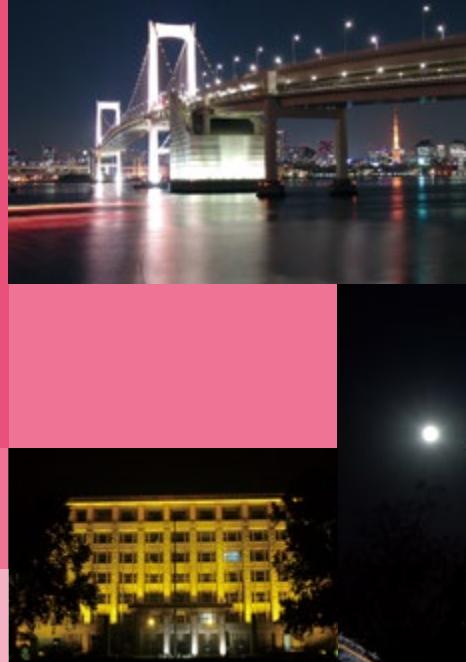
**ECO 380 FG 40 (1)**

..... • Quantity of light sources  
..... • Power of product  
..... • Abbreviation of product  
(FG stands for Flood light, TG stands for Projection light,  
TS stands for Spot light)  
..... • Product dimension  
..... The abbreviation of SUNECO company logo



## Application:

Factories, gyms, docks, billboards, buildings, lawns, garden designs and other places where floodlights and decoration lighting are needed.



LED Building and  
Landscape Light Series

## 50000 hours

With 50000 hours long Lifespan, if the lamp is used for 12 hours each day, it can be working for more than 10 years

## Ra 70 / Ra 80

Regular color rendering index is Ra70, Ra 80 can be offered as required

## 3000 / 4000 / 5000 / 5700K

There are several options for the Color temperature as below:  
3000 / 4000 / 5000 / 5700K

## -40 ~ 50°C

Stronger adaptation in different environment

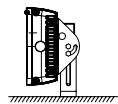
## IP65 Rating

## ECO1917FG, ECO2417FG, ECO2917FG Flood light

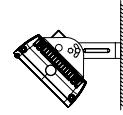
CE RoHS

Model No.	Input voltage	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO1917FG-30W	90~305AC V	30	$\geq 0.99$	2800	2.60	270×250×170	1
ECO2417FG-45W	90~305AC V	45	$\geq 0.99$	4050	3.10	320×250×170	1
ECO2917FG-70W	90~305AC V	70	$\geq 0.99$	6350	3.70	370×250×170	1

Color rendering index	Color temperature	IP rating	Working environment
Ra70	5000K	IP65	-40~50°C



Seat Type Installation



Wall Installation

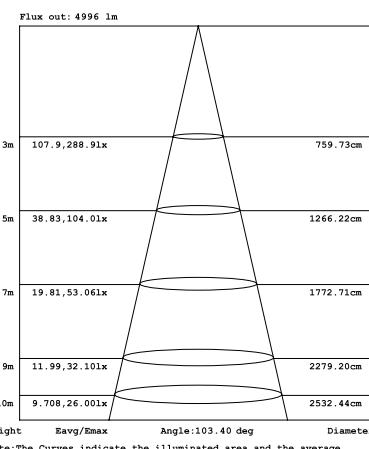
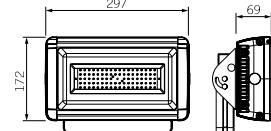
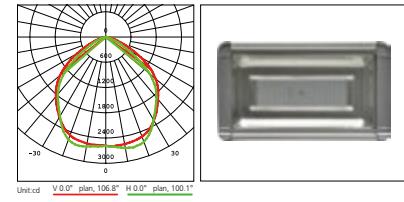
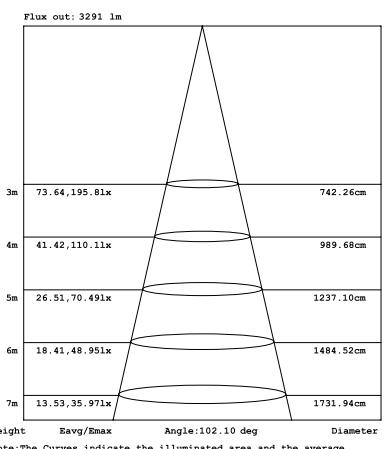
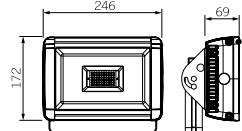
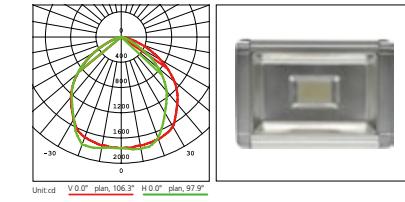
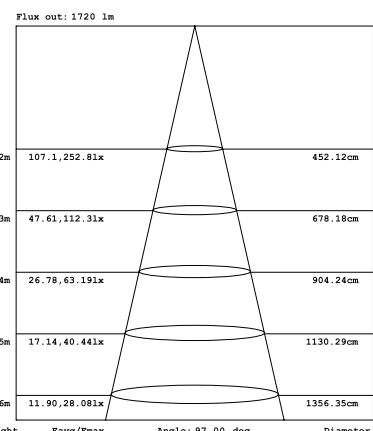
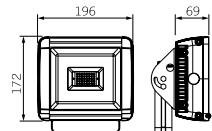
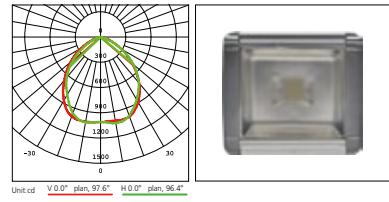
ECO1917FG



ECO2417FG



ECO2917FG



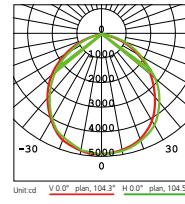


## Compact Flood Light

### ECO380FG, ECO300FG

- High Luminous Efficiency: 110lm/w
- With large illuminating surface, glare can be reduced effectively
- External power supply(IP67), dimming function and light control system can be added.
- Low weight for easy mounting and maintenance, 120w only 5.3kgs,200w only 7.5kgs
- Adjustable U type bracket is easily for positioning and mounting."

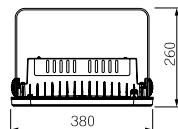
Color rendering index	Color temperature	IP rating	Working environment
Ra80	3000K/4000K 5000K	IP65	-40~50°C



### ECO380FG Flood light

CE RoHS

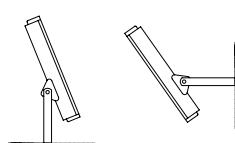
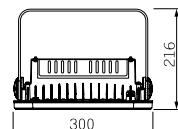
Model No.	Input voltage V	Power W	Beam angle °	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO380FG200(480)/AC-110	100~240V	200	110	≥0.95	22000	7.5	435×425×445	2
ECO380FG140(360)/AC-110	100~240V	140	110	≥0.95	15400	7.5	435×425×445	2



### ECO300FG Flood light

CE RoHS

Model No.	Input voltage V	Power W	Beam angle °	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO300FG120(288)/AC-110	100~240V	120	110	≥0.95	13200	5.3	690×365×320	4
ECO300FG80(192)/AC-110	100~240V	80	110	≥0.95	8800	5.3	690×365×320	4



To install the lamp through bracket,  
then adjust the lamp angle.



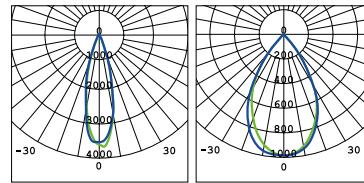


## Compact Flood Light

### ECO380TG, ECO300TG

- High Luminous Efficiency: 110lm/w
- Multiple options of beam angle to meet different application requirement: 30° ,60° ,80°
- With large illuminating surface, glare can be reduced effectively
- External power supply(IP67), dimming function and light control system can be added.
- Low weight for easy mounting and maintenance, 120w only 5.3kgs,200w only 7.5kgs
- Adjustable U type bracket is easily for positioning and mounting."

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K	IP65	-40~50°C

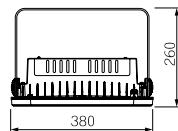


Average beam angle (50%):30.0°      Average beam angle (50%):60.0°

### ECO380TG Projection light

CE RoHS

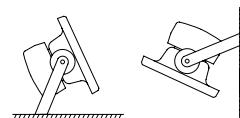
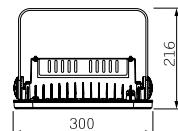
Model No.	Input voltage V	Power W	Beam angle °	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO380TG200(196)/AC-30	100~240V	200	30	≥0.95	22000	7.5	435×425×445	2
ECO380TG140(144)/AC-30	100~240V	140	30	≥0.95	15400	7.5	435×425×445	2
ECO380TG200(196)/AC-60	100~240V	200	60	≥0.95	22000	7.5	435×425×445	2
ECO380TG140(144)/AC-60	100~240V	140	60	≥0.95	15400	7.5	435×425×445	2



### ECO300TG Projection light

CE RoHS

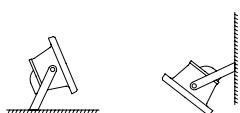
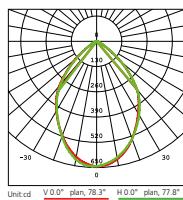
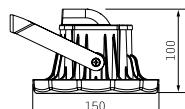
Model No.	Input voltage V	Power W	Beam angle °	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO300TG120(120)/AC-30	100~240V	120	30	≥0.95	13200	5.3	690×365×320	4
ECO300TG80(80)/AC-30	100~240V	80	30	≥0.95	8800	5.3	690×365×320	4
ECO300TG120(120)/AC-60	100~240V	120	60	≥0.95	13200	5.3	690×365×320	4
ECO300TG80(80)/AC-60	100~240V	80	60	≥0.95	8800	5.3	690×365×320	4



To install the lamp through bracket,  
then adjust the lamp angle.

## ECO150TG Projection light

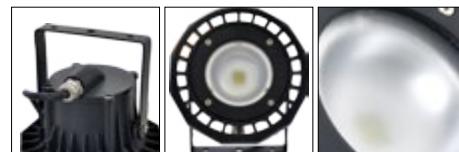
Model No.	Input voltage	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO150TG10/220AC	100~240AC	10	≥0.95	900	0.71	770×250×440	10
ECO150TG15/220AC	100~240AC	15	≥0.95	1350	0.71	770×250×440	10



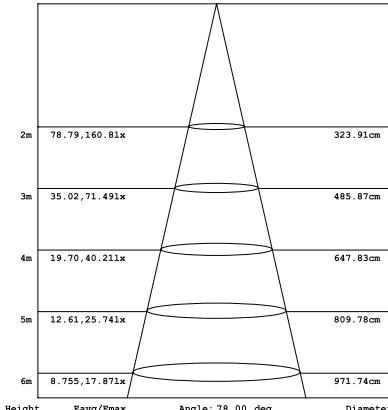
To install the lamp through bracket,  
then adjust the lamp angle.

CE RoHS

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C

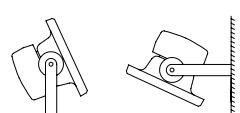
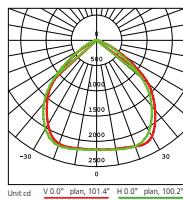
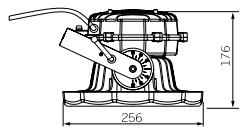


Flux out: 649.3 lm



## ECO256TG Projection light

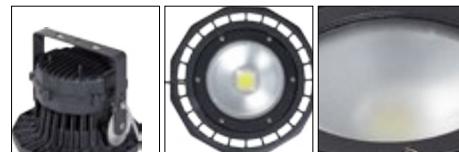
Model No.	Input voltage	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO256TG33/220AC	100~240AC	33	≥0.92	2970	3.75	665×330×445	4
ECO256TG45/220AC	100~240AC	45	≥0.95	4050	3.75	665×330×445	4
ECO256TG55/220AC	100~240AC	55	≥0.95	4950	3.75	665×330×445	4



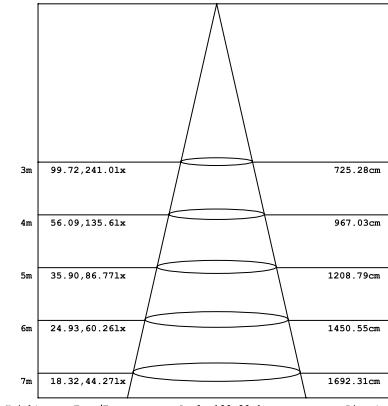
To install the lamp through bracket,  
then adjust the lamp angle.

CE RoHS

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C



Flux out: 4149 lm



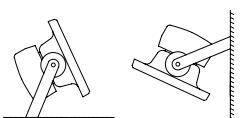
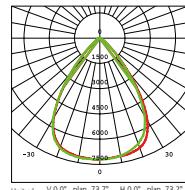
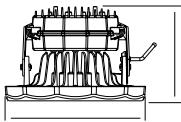


## ECO320TG Projection light

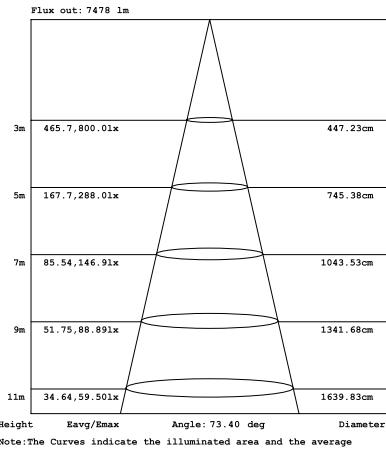
CE RoHS

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO320TG70/220AC	100~240AC	70	≥0.95	6300	6.0	780×390×295	2
ECO320TG80/220AC	100~240AC	80	≥0.95	7200	6.0	780×390×295	2
ECO320TG90/220AC	100~240AC	90	≥0.95	8100	6.0	780×390×295	2
ECO320TG100/220AC	100~240AC	100	≥0.95	9000	6.0	780×390×295	2
ECO320TG120/220AC	100~240AC	120	≥0.95	10800	6.0	780×390×295	2

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C



To install the lamp through bracket,  
then adjust the lamp angle.



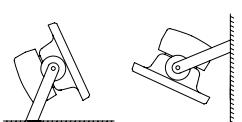
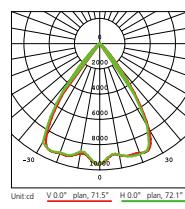
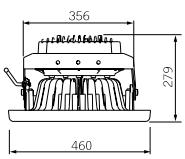
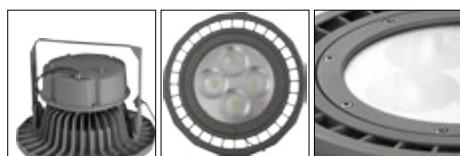
## ECO460TG Projection light

CE RoHS

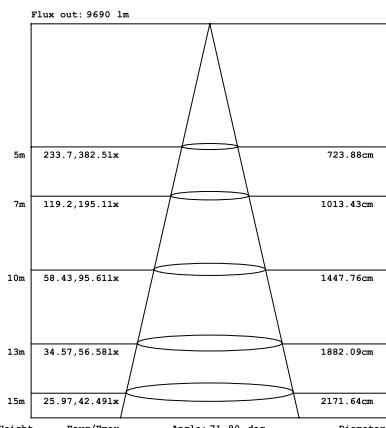
Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO460TG110/220AC	100~240AC	110	≥0.95	9900	12.0	610×535×425	1
ECO460TG120/220AC	100~240AC	120	≥0.95	10800	12.0	610×535×425	1
ECO460TG140/220AC	100~240AC	140	≥0.95	12600	12.0	610×535×425	1
ECO460TG160/220AC	100~240AC	160	≥0.95	14400	12.0	610×535×425	1

④ ECO460TG120, ECO460TG140, ECO460TG160

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C



To install the lamp through bracket,  
then adjust the lamp angle.

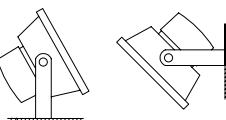
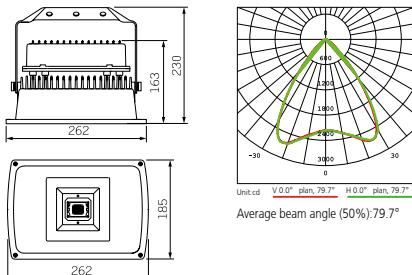


## ECO260TG Projection light

CE RoHS UL

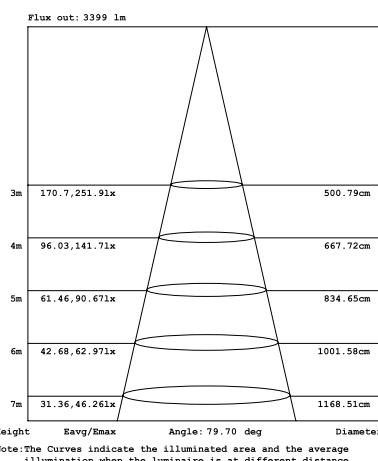
Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO260TG11	100~240AC/24DC/12DC	11	≥0.7	990	3.3	530×430×310	4
ECO260TG22	100~240AC/24DC/12DC	22	≥0.85	1980	3.3	530×430×310	4
ECO260TG33	100~240AC/24DC/12DC	33	≥0.92	2970	3.3	530×430×310	4
ECO260TG45	100~240AC/24DC/12DC	45	≥0.95	4050	3.3	530×430×310	4

UL ECO260FG45/220AC-UL



To install the lamp through bracket,  
then adjust the lamp angle.

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C





## Regulation for product code:

**ECO 600 SD 35 (32)**

..... • Quantity of light sources  
..... • Power of product  
..... • Abbreviation of product  
(TSD stands for tunnel light of high-speed rail,  
GSD for tunnel light of highway, usually "G" will be omitted)  
..... • Product dimension  
..... • The abbreviation of SUNECO company logo



## Application:

Tunnels, underpasses, railways, underground parking lots and other places where this kind of lighting is needed.



## LED Tunnel Light Series

### 50000 hours

With 50000 hours long Lifespan, if the lamp is used for 12 hours each day, it can be working for more than 10 years

### Ra 70 / Ra 80

Regular color rendering index is Ra70, Ra 80 can be offered as required

### 3000 / 4000 / 5000 / 5700K

There are several options for the Color temperature as below:  
3000 / 4000 / 5000 / 5700K

### -40 ~ 50°C

Stronger adaptation in different environment

### IP65 Rating

### Light distribution system with high reflectivity

Efficiently improves reflectivity rate, and ensures output of luminous flux. Specifically controls the LED light under the requirement that improved the uniformity of the light effect and light energy utilization, which highlights the LED street light energy saving advantage.

### Improve security of driving with high CRI (Color Rendering Index)

LED Tunnel light displays a more realistic color of subject. Its color rendering index reaches at 70 that is close enough to natural light. The driver can adapt to the light color changes quickly when drives into the tunnel that guarantees a more safety driving.

### High strength light structure design

High strength light structure and bracket design. It meets the requirement of tunnel light with 400Km/h high speed railway. The light installation angle is around 50° and easily to install.

WITH WISDOM  
WE SMART

Both RS485 and Zigbee wireless dimming controlling systems could be configured our lighting fixtures that could realize LED intelligent control and saving energy consumption.

### LED Modular Tunnel Light

## ECO3213SD, ECO6113SD, ECO9013SD ECO6126SD, ECO9026SD

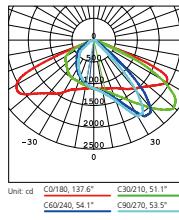
CE RoHS

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C

- Heat sink made of unibody extrusion aluminum, economical and practical.
- Built-in LED Modules with High luminous efficiency and low light decay, easily for maintenance and replacement.
- PC LENS with high transmittance and aging resistance, effectively ensuring light output.
- With special sealing structure design, lamp can meet IP65 requirement.
- With special bracket design, lamp can be adjusted the light direction.
- With external power supply, without flicker, Dimming function and other intelligent application can be added as required.



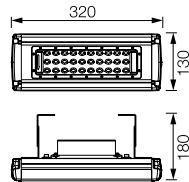
Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO3213SD50(48)/220AC	100~240AC	50	≥0.92	5000	1.80	385×175×200	1
ECO6113SD100(96)/220AC	100~240AC	100	≥0.92	10000	2.70	665×175×200	1
ECO9013SD150(144)/220AC	100~240AC	150	≥0.92	15000	3.50	945×175×200	1
ECO6126SD200(192)/220AC	100~240AC	200	≥0.92	20000	4.60	665×320×200	1
ECO9026SD300(288)/220AC	100~240AC	300	≥0.92	30000	6.40	945×320×200	1



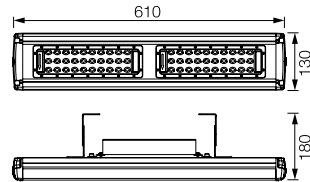
To install the lamp through bracket, then adjust the lamp angle.



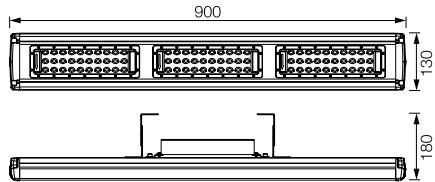
ECO3213SD



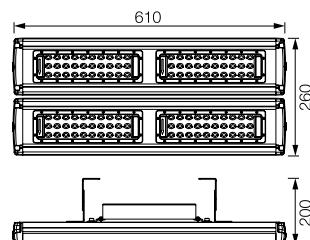
ECO6113SD



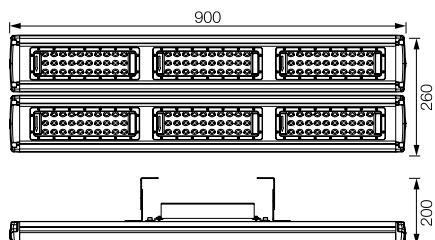
ECO9013SD



ECO6126SD



ECO9026SD



### Tunnel light of integrated module

### ECO4413SD, ECO5713SD, ECO7013SD, ECO8313SD, ECO5726SD, ECO5739SD

CE RoHS 



ECO4413SD

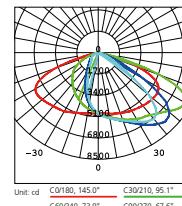


ECO5726SD



ECO5739SD

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C



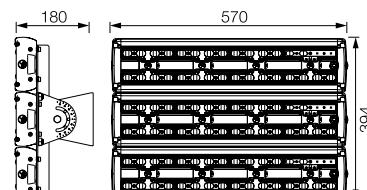
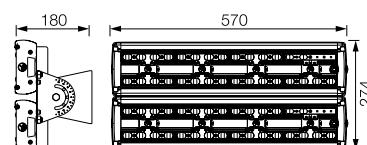
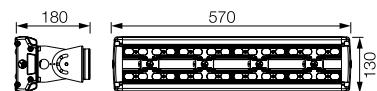
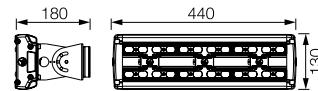
Module

Average beam angle (50%): 95.4°

5739SD



To install the lamp through bracket, then adjust the lamp angle.



Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO4413SD25(24)/220AC	100~240AC	25	≥0.95	2375	4.00	475×175×200	1

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO5713SD35(32)/220AC	100~240AC	35	≥0.95	3325	4.50	605×175×200	1
ECO5713SD50(32)/220AC	100~240AC	50	≥0.95	4750	4.50	605×175×200	1

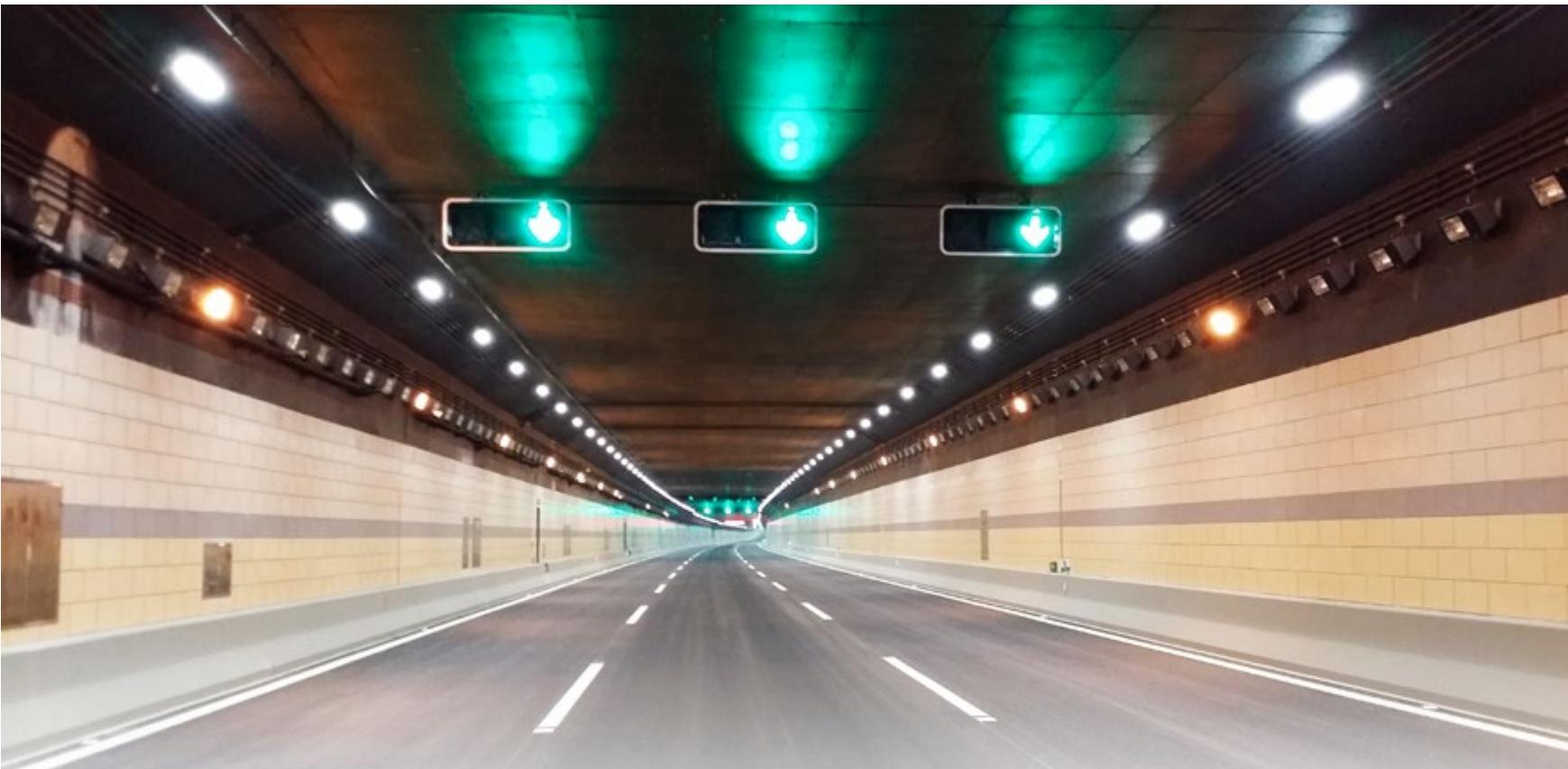
Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO7013SD45(40)/220AC	100~240AC	45	≥0.95	4275	5.00	735×175×200	1

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO8313SD50(48)/220AC	100~240AC	50	≥0.95	4750	5.50	865×175×200	1

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO5726SD100(64)/220AC	100~240AC	100	≥0.95	9500	9.00	605×320×200	1

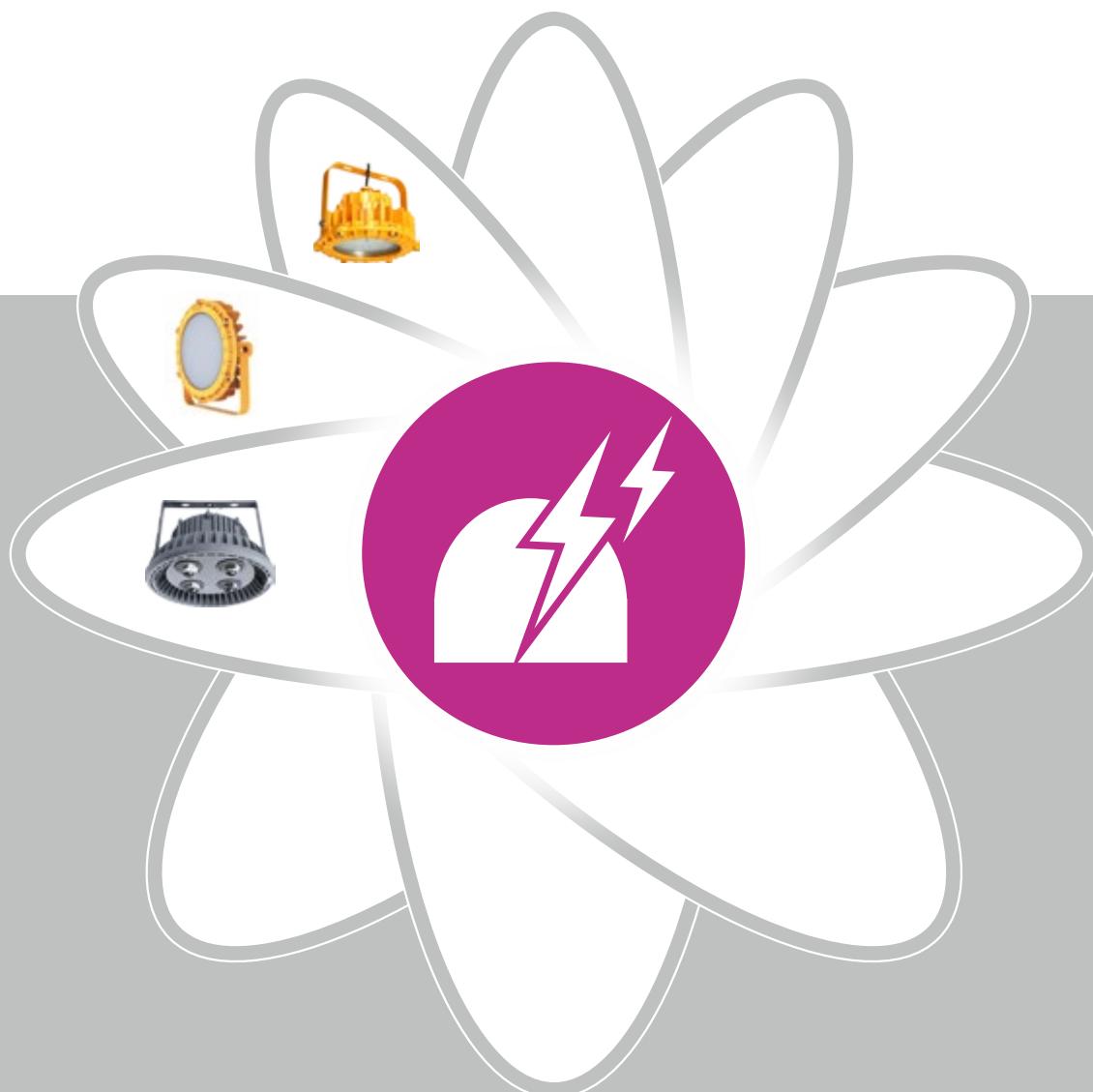
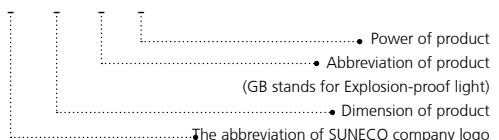
Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO5739SD180(96)/220AC	100~240AC	180	≥0.95	17100	13.50	605×465×200	1





## Regulation for product code:

**ECO 402 GB 140**



## Scope of application:

Hazardous area of explosive gas atmosphere: Area1, Area 2.

Explosive gas atmosphere: II A, II B and II C.

Temperature groups: T1~T5.

## Application:

It could be applied in petroleum, chemical flammable environment for safety lighting.



LED Special Light Series

## 50000 hours

With 50000 hours long Lifespan, if the lamp is used for 12 hours each day, it can be working for more than 10 years

## 3000 / 4000 / 5000 / 5700K

There are several options for the Color temperature as below:  
3000 / 4000 / 5000 / 5700K

Reasonable structural design greatly expands expand heat radiating area and reduces temperature climbing, as well as prolongs working span of light source.

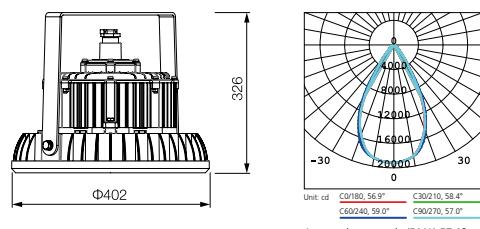
Specifically designed light distribution system is equipped for uniform illumination.

**ECO402GB** Flameproof type LED lamp

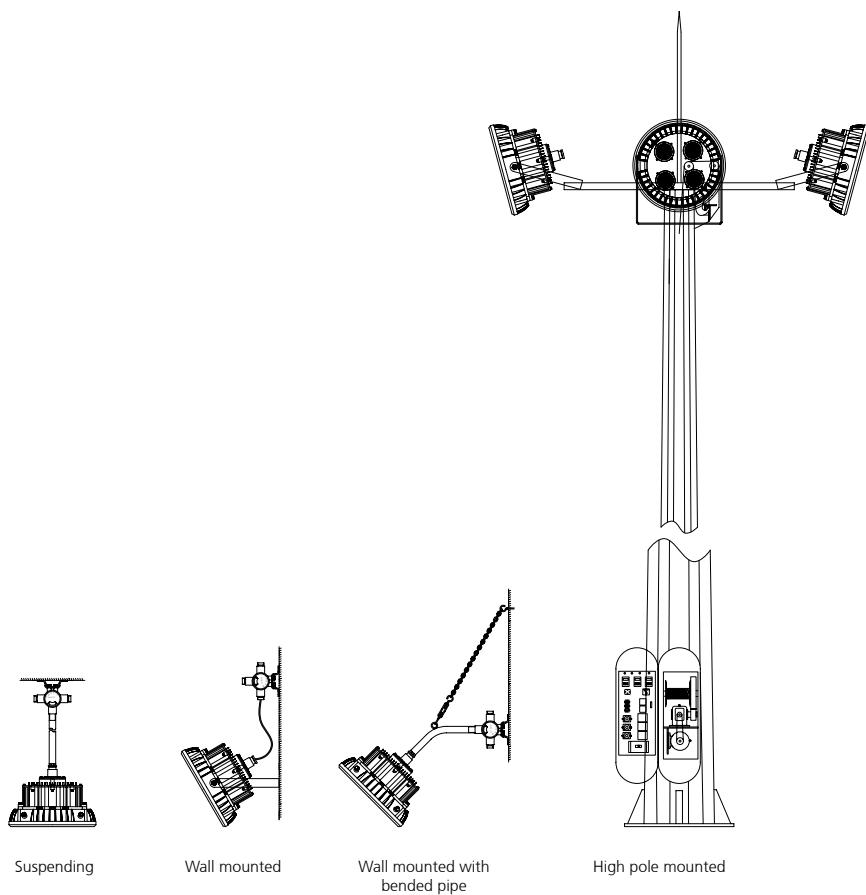
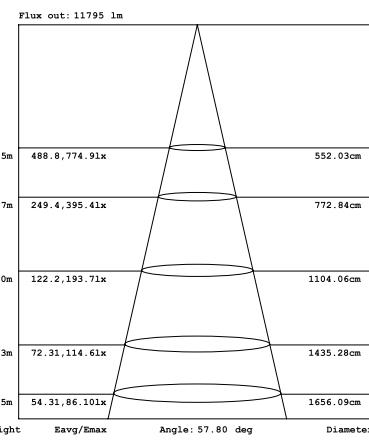
 Explosion-proof Mark: II 2 GD Ex d IIC T5 

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Power efficiency	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO402GB140/220AC	100~240AC	140	≥0.97	12600	>88%	15.9	504×458×443	1
ECO402GB160/220AC	100~240AC	160	≥0.97	14400	>88%	15.9	504×458×443	1
ECO402GB180/220AC	100~240AC	180	≥0.97	16200	>88%	15.9	504×458×443	1
ECO402GB200/220AC	100~240AC	200	≥0.97	18000	>88%	15.9	504×458×443	1

Color rendering index	Color temperature	IP rating	Working environment
Ra70	3000K/4000K 5000K/5700K	IP65	-40~50°C


**II 2 GD Ex d IIC T5**

- Temperature Class (100°C)
- Explosion Group (It can be used in Group A and B)
- Ignition protection class
- Identifier
- Category (Zone 1)
- Device Group (Use in above ground equipment)



## ECO304GB Flameproof type LED lamp

Explosion-proof Mark: Ex d IIC T6  

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg
ECO304GB120/220AC	220AC	120	≥0.95	11000	4.5

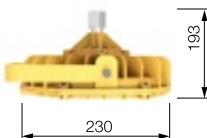
Color rendering index	Color temperature	IP rating	Working environment
Ra70	5000K	IP65	-40~50°C



Pipe thread pendant mounting



Bracket Mounting for more usage



## ECO230GB Flameproof type LED lamp

Explosion-proof Mark: Ex d IIC T6  

Model No.	Input voltage V	Power W	Power factor	Luminous flux lm	Weight Kg	Packing dimension mm	Packing quantity PCS
ECO230GB45/220AC	220~240AC	45	≥0.95	4250	4.5	310×280×255	1

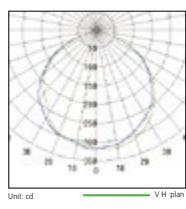
Color rendering index	Color temperature	IP rating	Working environment
Ra70	5000K	IP65	-40~50°C



- Reasonable Structure Design, on the condition that the heat extraction can be met, power supply housing is integrated with the Heat Sink, which reduce the weight of the lamp efficiently to lower the production cost.

### Environmental Conditions:

- Explosion-proof mark: Ex d IIC T6
- Explosive gas atmospheres: zone 1, zone 2
- Explosive gas atmospheres:group II A, II B, II C
- T Class: T1~T6



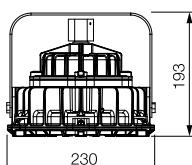
Average beam angle (50%): 120.0°



Pipe thread pendant mounting



Bracket Mounting for more usage





LED Street Light Series

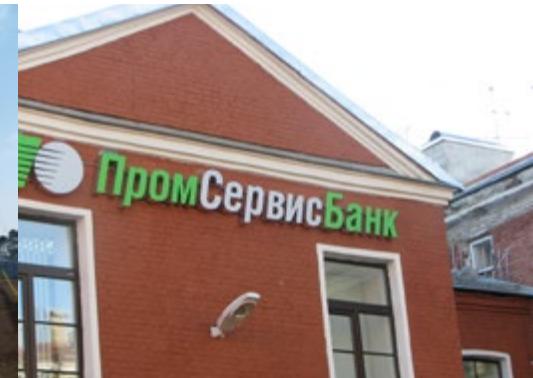
Street lights ECO720LD in Mexico



LED Solar Street Lights Project in Lebanon



Street lights ECO5324LD in Japan



Street lights ECO720LD in Russia



Street lights ECO500LD in Sweden





High-bay lights in Australia



High-bay lights ECO530Y290GK in US, 2014



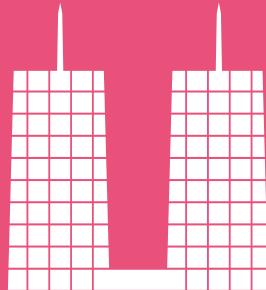
LED High-bay Light Series



High-bay lights ECO214 in football playground, Japan



Flood lights ECO370FG in gas station, Japan



Industrial lights ECO530Y290GK located in Railway, Russia



LED Building and  
Landscape Light Series

Flood lights ECO570TG in Austria





Tunnel lights installed in Qiantangjiang Tunnel, nearby the Hangzhou bay



LED Tunnel Light Series



Maoer Hill Tunnel, second phase of National highway No.111, near HuaiRou District, Beijing



Tunnel lights in Jinji Highway



Tunnel lights in Linji Highway

Tunnel lights in Chengchi Highway



Tunnel lights in Taichang Highway



# 2018 Catalogue

201803 Edition

**SUNECO GREEN ENERGY CO.,LTD**

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