



Sichuan Sunfor Light Co., Ltd.

WWW.SUNFOR.COM ↗

 Please Call

Sichuan Sunfor Light Co. ,Ltd.
Add: 2# Xinda Road, High Tech (West) Zone, Chengdu, P.R. China
Phone: 0086 28 87838189

Zhongke photoelectric (Changchun) Co., Ltd.
Add : 1800# Changde Road , Economic&Development Area ,
Changchun , P.R. Chian

Sunfor (shenzhen) Light Co., Ltd.
Add: 3F-2#Building Huaqiang Industrial Park, No.1-1 Meilin Meixiu Road,
Futian District, Shenzhen, Chian
Phone: 0755 83238963



Welcome Add Sunfor WeChat





COMPANY PROFILE

Sunfor was established in 2004 in Chengdu, China. It has 80 million British Sterling turnovers per annum. Since its inception Sunfor has lead the field in research and development most notably in the fields of Phosphorous Rare Earth Chemistry and LED lighting. In South East Asia, Sunfor is known as a leader of innovation and has many achievements to its credit which include REAC™ Zega LED™ technology. This technology is the foundation of Sunfor's LED Light Engine.

Sunfor is the proud owner of many hundreds of patented technologies in various fields including the use of Rare Earth Materials; LED lighting and Thermal Management of LED Light Engines, amongst these Sunfor has numerous internationally recognized patents.

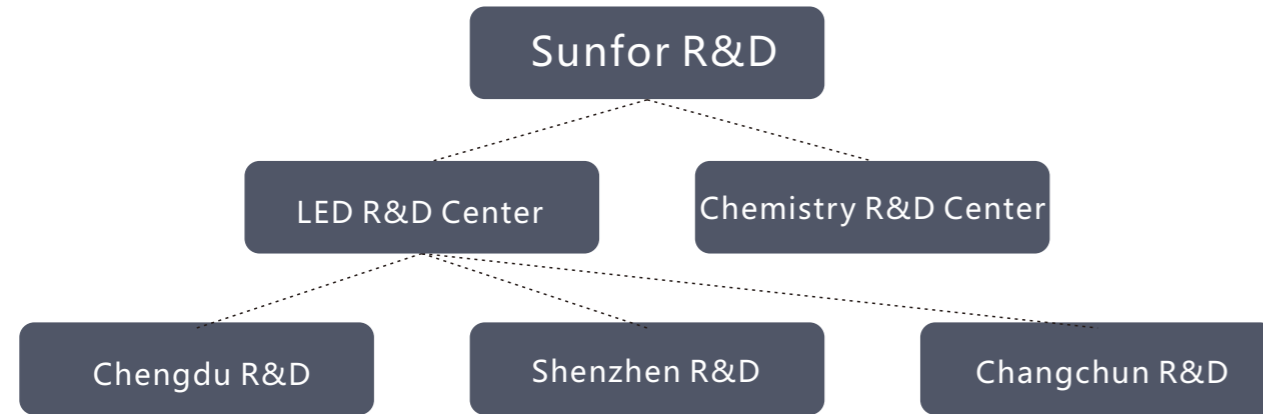
As part of its environmental responsibility, Sunfor can claim their place amongst the leaders of the green revolution with their environmentally friendly “Green” products. Some of these products include Lighting for all applications and its intelligent lighting controls.

- The FORBES – 2011 Best China SEMs Award
- IET – 2012 Innovation Finalist in both Power/Energy Category and Built Environment Category
- The CCTV – 2011 Best China Fast Growing Company
- Shanghai World Expo – 2010 Best Contributor Award
- The GSA (Global Semi – Conductor Alliance) – 2011 New Material Awards
- Beijing Olympic – 2008 Best Contributor Award

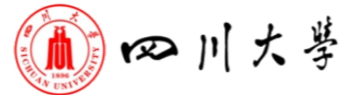
Certifications



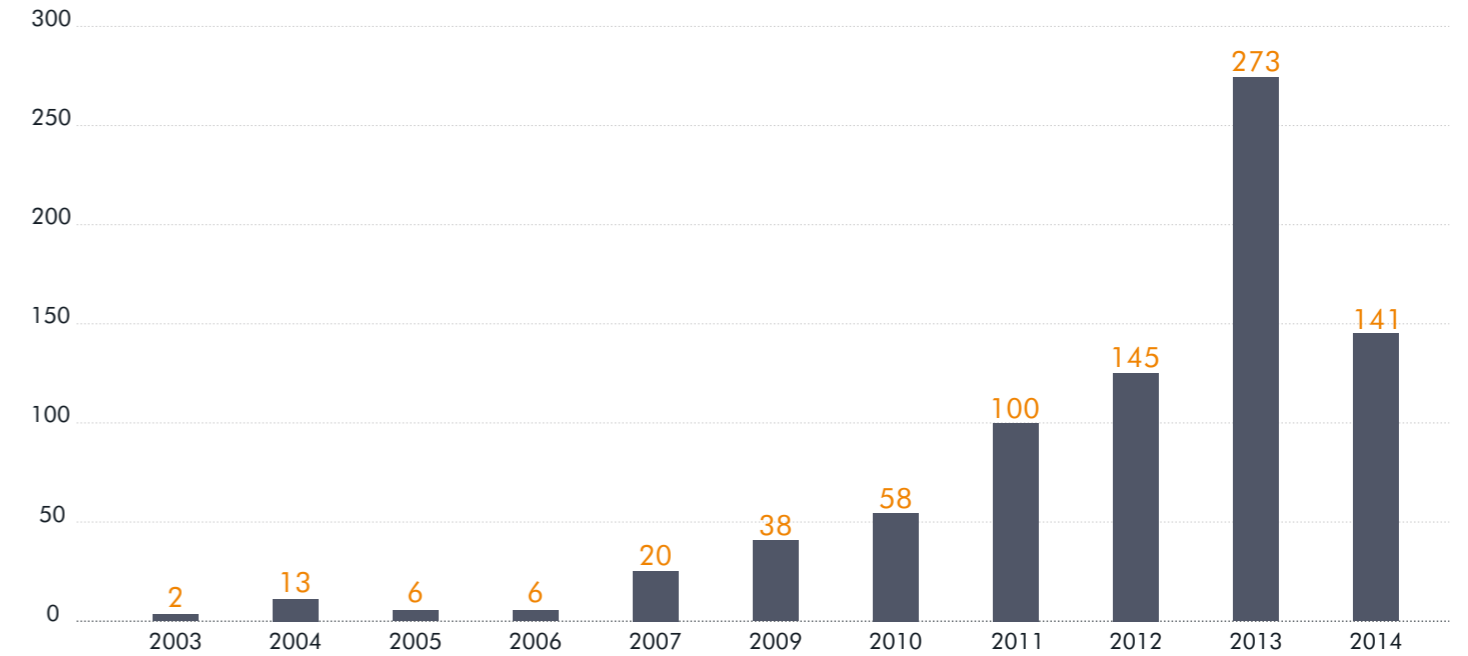
R&D CAPACITY



Collaboration with world-class institute



Sunfor patent application



Sunfor obtained **719** authorized patents

Until 29th June, 2015, **850** patents application

112 domestic invention patents

106 overseas invention patents

415 utility model patents

217 appearance patents

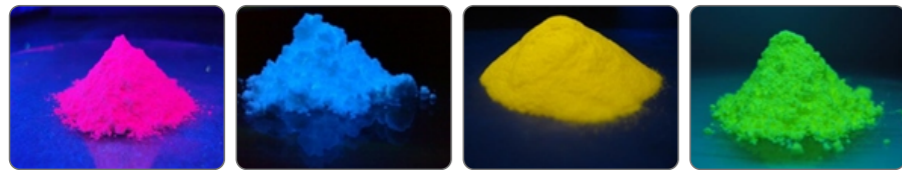
AC LED patent

AC LED technology was monopolized by 2 international companies for a long time. Sunfor's innovation has achieved to realize AC LED products by the utilization of its AC luminescence phosphor.

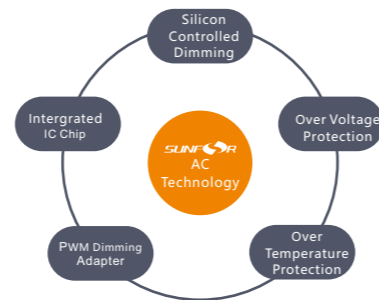
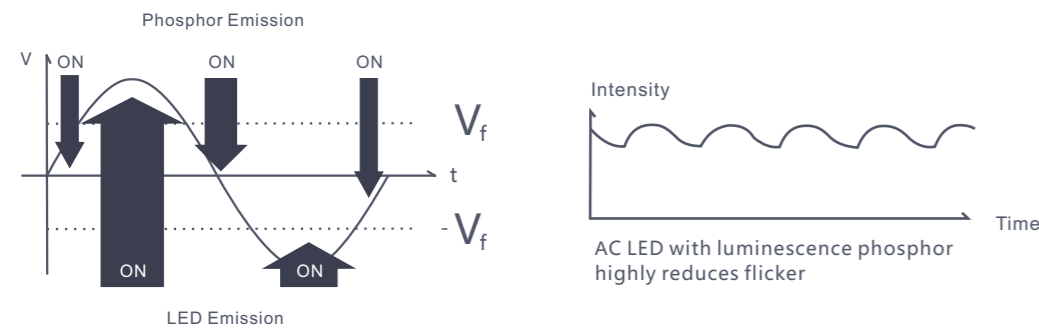
WE DESIGN FOR TRANSCENDENCE

Sunfor LED technology AC LED luminescence phosphor

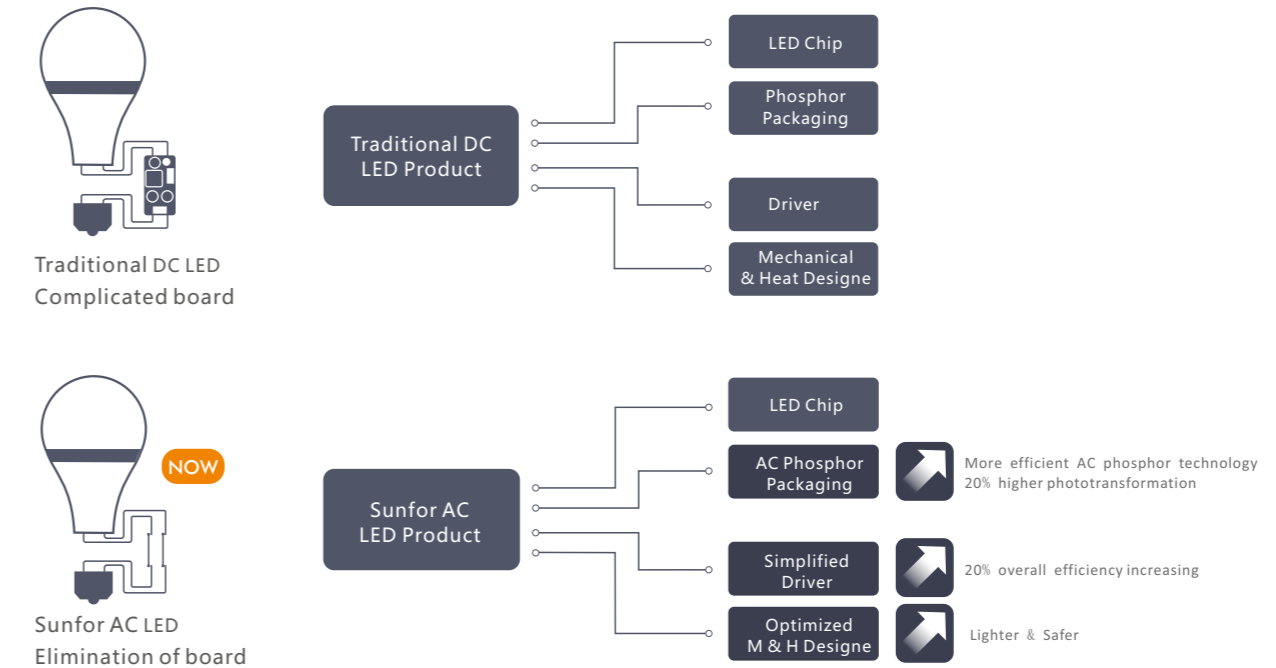
ACSUNFOR™ (Sunfor Rare Earth Alternating Current) LED innovation combines the power of science and technology to make Sunfor LED stand out as a leader in the industry. ACSUNFOR™ technology addresses the typical DC driver reliant issues of heat, system costs, reliability and power efficiency that most LED based manufacturers see in today's market. With ACSUNFOR™ technology, voltage regulators and capacitors are eliminated at the circuit board level within the lamp modules. Components cost is further reduced; heat management is overcome and power efficiency is increased. This innovation has been commercially tested and proven to be robust for both indoor and outdoor residential, commercial and industrial LED lighting applications. ACSUNFOR™ powered LED lighting products overcome the cyclical nature of AC power supply by the use of photo-luminescent (rare earth phosphor) material to compensate for the "off" period of the AC cycle.



This is achieved without the need of any extra electronic components. The phosphor technology combines the configuration of different rare earth materials that are refined so that requisite luminescence output is maintained by the phosphor during the off period of the AC sinusoidal waveform. Benefits gained using the ACSUNFOR™ powered LED lighting products include, lowering system costs, scalability, thermal and power management, design flexibility and lumen efficiency all without discernible flicker.



The elimination of electronic components avoids an excess of heat release, above all, the elimination of DC driver increased the LED lifetime span.



Indoor LED products



MARKETING NETWORK



International Marketing Network



PRODUCT SUMMARY



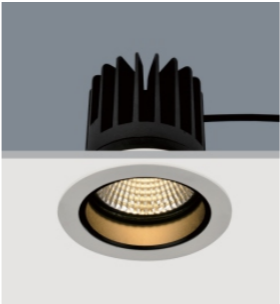
7W-24W
4/5/6/8" Down Light



12W
T8 Infrared Tube Light



8W-20W
28 Tube Light



6W-25W
High Grade Down Light



5W/7W
15 Bubble Light



25W
Fresh food Light



7W/12W
02 Ceiling Lamp



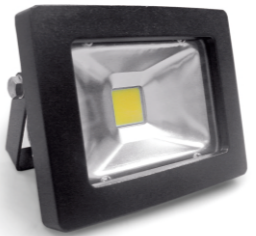
28W/56W
06/14/16 Panel Light



15W-30W
16 Rail Spot Light

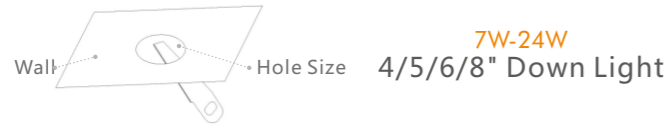


30W-140W
04/05 High Light

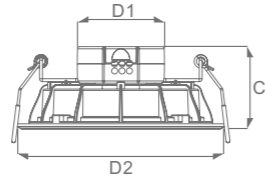


8W-24W
LED Flood Light

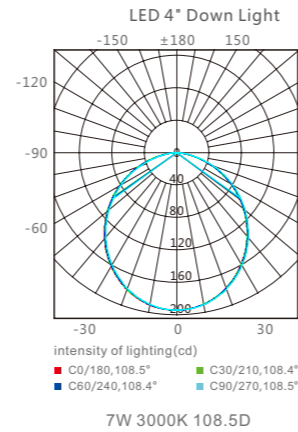
LED DOWN LIGHT



| Model | SLT21 (4") | SLT22 (5") | SLT23 (6") | SLT24 (8") |
|-----------|------------|------------|------------|------------|
| Hole Size | Φ125mm | 155mm | 170mm | 205mm |



| Product | LED Down Light | | | |
|-----------------|----------------|------|------|------|
| | 4" | 5" | 6" | 8" |
| Dimensions (mm) | | | | |
| C | 65 | 70 | 78 | 78 |
| D1 | 59 | 90 | 90 | 90 |
| D2 | 147 | 181 | 205 | 237 |
| Weight (kg) | 0.32 | 0.45 | 0.59 | 0.79 |



Features

- Low power consumption, high luminous efficacy high CRI, high stability;
- No ultraviolet rays, no radiation, no Hg, environmentally friendly;
- Instant start-up, no dazzle light, no flicker, eye protection;
- Simplified installation, long lifetime span, low maintenance cost.

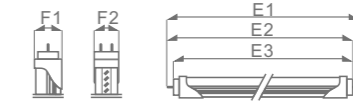
Application

Indoor lighting such as commercial center, supermarket, restaurant, office, hospital, school, hotel, exhibition hall etc.

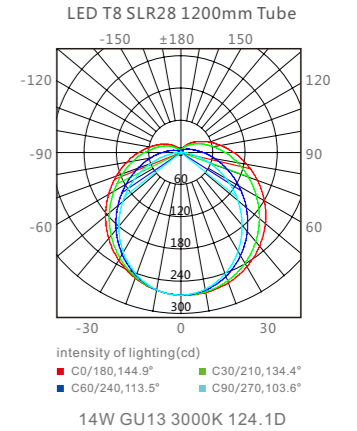
LED T8 TUBE



12W
T8 Infrared Tube Light



| Product | LEDtube 600mm | LEDtube 900mm | LEDtube 1200mm |
|-----------------|---------------|---------------|----------------|
| Dimensions (mm) | | | |
| E1 | 602 | 912 | 1212 |
| E2 | 594.5 | 904.5 | 1204 |
| E3 | 587 | 897 | 1197 |
| F1 | 32 | 32 | 32 |
| F2 | 28 | 28 | 28 |
| Weight (kg) | 0.18 | 0.26 | 0.34 |



| | |
|---------------------|----------------------|
| Input Voltage | AC 180~265V |
| Power | 12W |
| Power Factor | 0.9 |
| Luminous efficacy | 100 lm/W |
| CRI | Ra80 |
| Color Temperature | 3000K/4000K/5700K |
| Light Angle | 140° |
| Lifetime Span | 30000 hours |
| Working Temperature | -20°C~45°C |
| Material | Aluminium Alloy + PC |

Features

- Low power consumption, high luminous efficacy high CRI, high stability;
- Wide range power supply adaption, DC driver;
- Optional color temperature, no ultraviolet rays, no radiation, no Hg, environmentally friendly, low maintenance cost;
- Instant start-up, no dazzle light, no flicker, eye protection;
- Aluminium alloy + PC cover, good heat releasing, artistic design, simplified installation and adjustment.

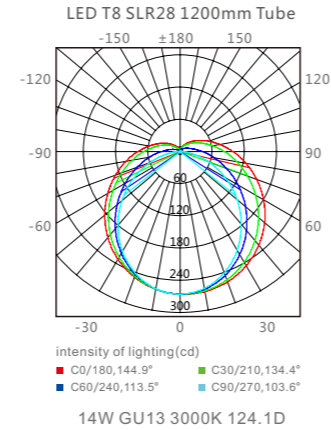
Application

Indoor lighting such as commercial center, supermarket, restaurant, office, hospital, school, hotel, exhibition hall etc.

• LED T8 TUBE •



| Product | LEDtube 600mm | LEDtube 900mm | LEDtube 1200mm |
|-----------------|------------------|------------------|-------------------|
| Dimensions (mm) | | | |
| E1 | 602 | 912 | 1212 |
| E2 | 594.5 | 904.5 | 1204 |
| E3 | 587 | 897 | 1197 |
| F1 | 32 | 32 | 32 |
| F2 | 28 | 28 | 28 |
| Weight (kg) | 0.18 | 0.26 | 0.34 |



| | |
|---------------------|----------------------|
| Input Voltage | AC180~265V |
| Power | 8W-20W |
| Power Factor | 0.9 |
| Luminous efficacy | 100 lm/W |
| CRI | Ra80 |
| Color Temperature | 3000K/4000K/5700K |
| Light Angle | 140° |
| Lifetime Span | 30000 hours |
| Working Temperature | -20°C~45°C |
| Material | Aluminium Alloy + PC |

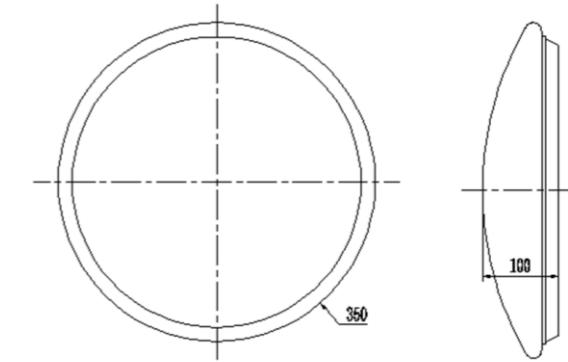
Features

- Low power consumption, high luminous efficacy
high CRI, high stability;
- Wide range power supply adaption, DC driver;
- Optional color temperature, no ultraviolet rays, no radiation, no Hg,
environmentally friendly, low maintenance cost;
- Instant start-up, no dazzle light, no flicker, eye protection;
- Aluminium alloy + PC cover, good heat releasing, artistic design,
simplified installation and adjustment.

Application

Indoor lighting such as commercial center, supermarket, restaurant, office,
hospital, school, hotel, exhibition hall etc.

• LED CEILING LAMP •



| | |
|---------------------|-------------------|
| Input Voltage | AC180~265V |
| Power | 7W/12W |
| Power Factor | 0.9 |
| CRI | 60 lm/W |
| Color Temperature | Ra80 |
| Light Angle | 3000K/4000K/5700K |
| Lifetime Span | 30000 hours |
| Working Temperature | -20°C~40°C |
| Material | Metal Frame + PC |

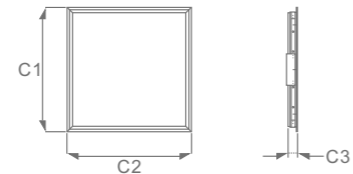
Features

- High quality LED light source, high light efficacy, low depreciation;
- External power supply, DC drive, low power consumption,
environmentally friendly;
- Wide angle range, uniform distribution;
- Quick reaction, soft light, no flicker;
- Long lifetime span, low maintenance cost;
- Metal Frame + PC cover, good stability.

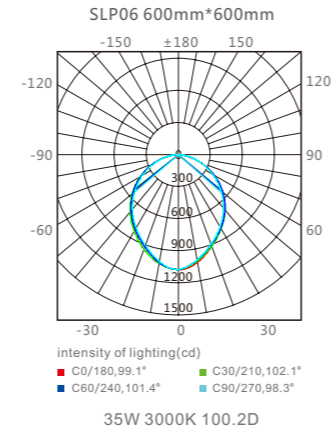
Application

Indoor lighting such as commercial center, supermarket, restaurant, office,
hospital, school, hotel, exhibition hall etc.

• LED PANEL LIGHT



| | | | |
|-----------------|--------|--------|--------|
| Product | 06型面板灯 | 14型面板灯 | 16型面板灯 |
| Dimensions (mm) | | | |
| C1 | 597 | 297 | 597 |
| C2 | 597 | 1197 | 1197 |
| C3 | 60 | | 60 |
| Weight (kg) | 3.5 | 3.5 | 7 |



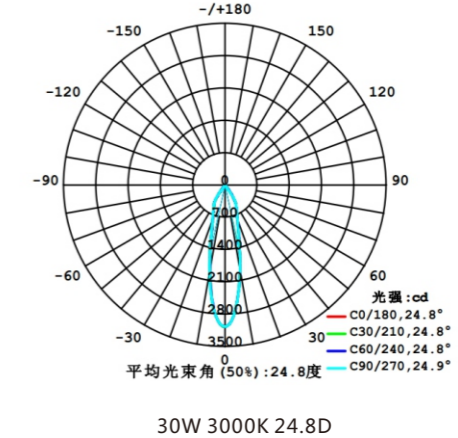
Features

- Low power consumption, high luminous efficacy
- high CRI, high stability;
- Wide range power supply adaption, DC driver;
- Optional color temperature, no ultraviolet rays, no radiation, no Hg, environmentally friendly, low maintenance cost;
- Instant start-up, no dazzle light, no flicker, eye protection;
- Aluminium alloy + PC cover, good heat releasing, artistic design, simplified installation and adjustment.

Application

Indoor lighting such as commercial center, supermarket, restaurant, office, hospital, school, hotel, exhibition hall etc.

• LED TRACK SPOT LIGHT



| | |
|---------------------|-----------------|
| Input Voltage | AC180~265V |
| Power | 15W-30W |
| Power Factor | 0.9 |
| Luminous efficacy | 80 lm/W |
| CRI | Ra80 |
| Color Temperature | 2700K-6500K |
| Light Angle | 15°/24°/38°/60° |
| Lifetime Span | 30000 hours |
| Working Temperature | -20°C~40°C |

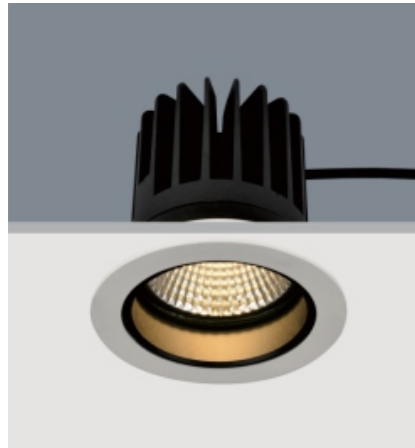
Features

- Low power consumption, high luminous efficacy
- high CRI, high stability;
- Wide range power supply adaption, DC driver;
- Optional color temperature, no ultraviolet rays, no radiation, no Hg, environmentally friendly, low maintenance cost;
- Instant start-up, no dazzle light, no flicker, eye protection;
- Aluminium alloy + PC cover, good heat releasing, artistic design, simplified installation and adjustment.

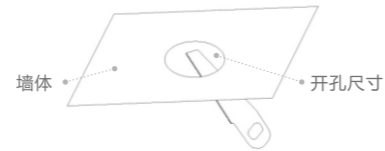
Application

Indoor lighting such as commercial center, supermarket, restaurant, office, hospital, school, hotel, exhibition hall etc.

• LED DOWN LIGHT



6W-25W
Down Light



| | | | |
|------|------------|--------------|------------|
| 产品型号 | SLT51 (3寸) | SLT52 (3.5寸) | SLT53 (4寸) |
| 开孔尺寸 | Φ90mm | Φ105mm | Φ140mm |

Features

- Low power consumption, high luminous efficacy
- high CRI, high stability;
- Wide range power supply adaption, DC driver;
- Optional color temperature, no ultraviolet rays, no radiation, no Hg,
- environmentally friendly, low maintenance cost;
- Instant start-up, no dazzle light, no flicker, eye protection;
- Aluminium alloy + PC cover, good heat releasing, artistic design,
- simplified installation and adjustment.

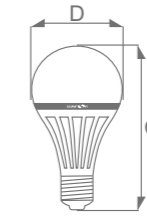
Application

Indoor lighting such as commercial center, supermarket, restaurant, office, hospital, hotel, exhibition hall etc.

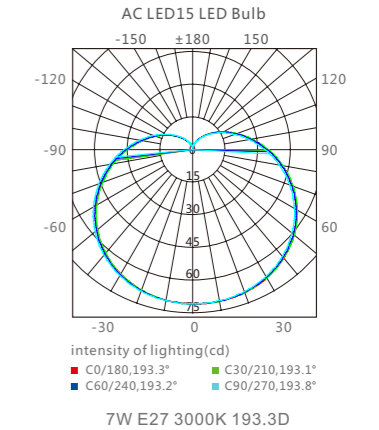
• LED BULB



5W/7W
15 LED Bulb



| | |
|-----------------|------------------|
| Product | 5W/7W/10W E27 |
| Dimensions (mm) | |
| C | 112 |
| D | 60 |
| Weight (kg) | 0.1 |



| | |
|---------------------|-------------------|
| Input Voltage | AC180~265V |
| Power | 5W-7W |
| Power Factor | 0.6 |
| Luminous efficacy | 85 lm/W |
| CRI | Ra80 |
| Color Temperature | 3000K/4000K/5700K |
| Light Angle | 190° |
| Lifetime Span | 30000 hours |
| Working Temperature | -20°C~40°C |

Features

- Low power consumption, high luminous efficacy
- high CRI, high stability;
- Wide range power supply adaption, DC driver;
- Optional color temperature, no ultraviolet rays, no radiation, no Hg, environmentally friendly, low maintenance cost;
- Instant start-up, no dazzle light, no flicker, eye protection;
- Aluminium alloy + PC cover, good heat releasing, artistic design, simplified installation and adjustment.

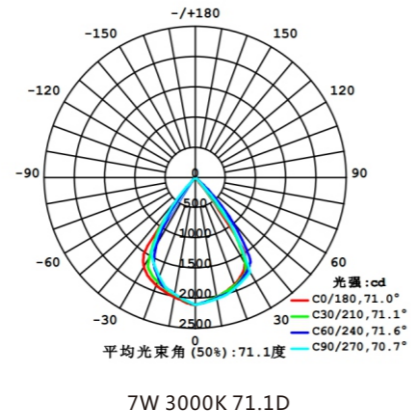
Application

Indoor lighting such as commercial center, supermarket, restaurant, office, hospital, hotel, exhibition hall etc.

• LED FRESH LIGHT •



25W
Fresh Light



| | |
|---------------------|-------------------|
| Input Voltage | AC180~265V |
| Power | 7W-24W |
| Power Factor | 0.9 |
| Luminous efficacy | 80 lm/W or 90lm/W |
| CRI | Ra80 or 90 |
| Color Temperature | 2700K-6500K |
| Lifetime Span | 30000 hours |
| Working Temperature | -20°C~40°C |

Features

- With design of mixing different colors, the Fresh light has a very good light effect.
- There is no infrared and ultraviolet lights, which can prolong storage time and attract clients.
- Safety and reliability, no risk of broken glasses from metal halide lamps
- Highly light efficacy: >95lm/w
- Low heat radiation and good color rendering, excellent light quality
- Wide working voltage, input voltage from 85-265V

Application

Specifically lighting for fruit, vegetable, fresh flower, fish, milk, meat and frozen food pavilions in supermarkets etc.

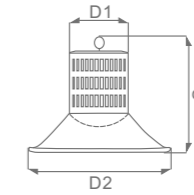
100~277V
 30W-140W
 0.95
 70 lm/W
 21001m-105001m
 Ra75
 3000 K/4000K/5700K
 30000小时
 -20°C~45°C



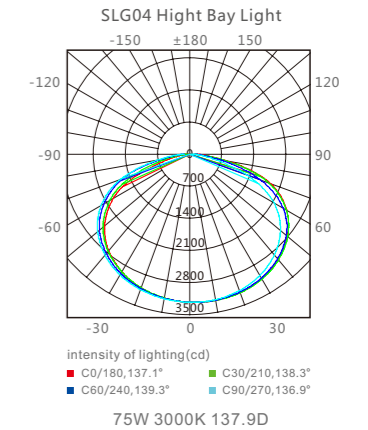
30W-140W
04/05 High Bay Light

| | |
|---------------------|-------------------|
| Input Voltage | AC180~265V |
| Power | 30W-140W |
| Power Factor | 0.95 |
| Luminous efficacy | 70 lm/W |
| CRI | Ra75 |
| Color Temperature | 3000K/4000K/5700K |
| Lifetime Span | 30000 hours |
| Working Temperature | -20°C~45°C |

• LED HIGH BAY LIGHT •



| Product | SLG04C | SLG05C |
|-----------------|--------|--------|
| Dimensions (mm) | | |
| C | 326 | 375 |
| D1 | 187 | 227 |
| D2 | 407 | 509 |
| Weight (kg) | 3.5 | 4.5 |



Features

- High light efficacy, evenly light output
- Elegant appearance for decoration
- No infrared and ultraviolet lights, environmental friendly
- Super long lifespan, saving cost of maintenance and replacement

Application

Airport terminal lighting

ENERGY SAVING RATIO



BUSINESS MODE

1 Product selling

Sunfor provides products and services according to customers' requirements.

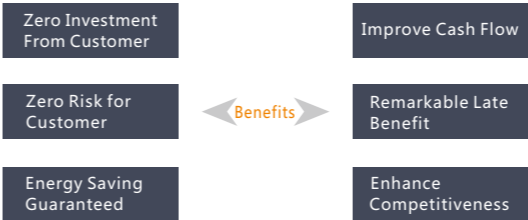


2 EMC

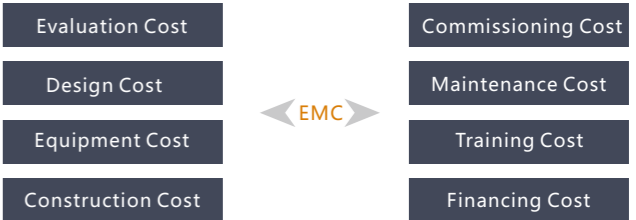
EMC (Energy Management Contract, also known as Energy Performance Contract), is a financing mechanism designed for energy conservation. EMC is not only selling products or technology, but also to provide a financial management service, for the purpose of reducing energy cost.



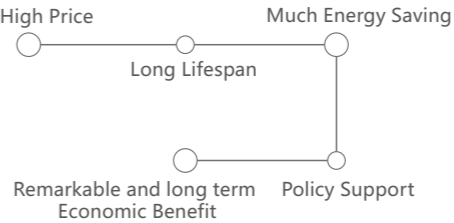
EMC benefit



EMS cost

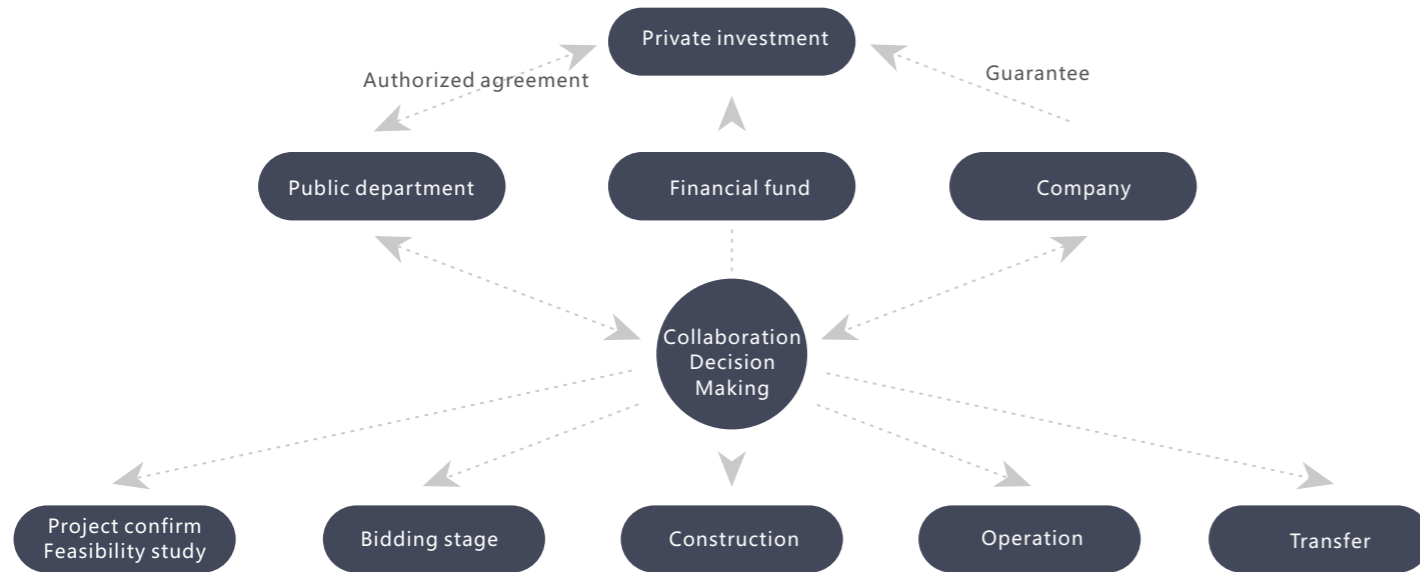


The Analysis of LED Lightings are suitable to do EMC contract

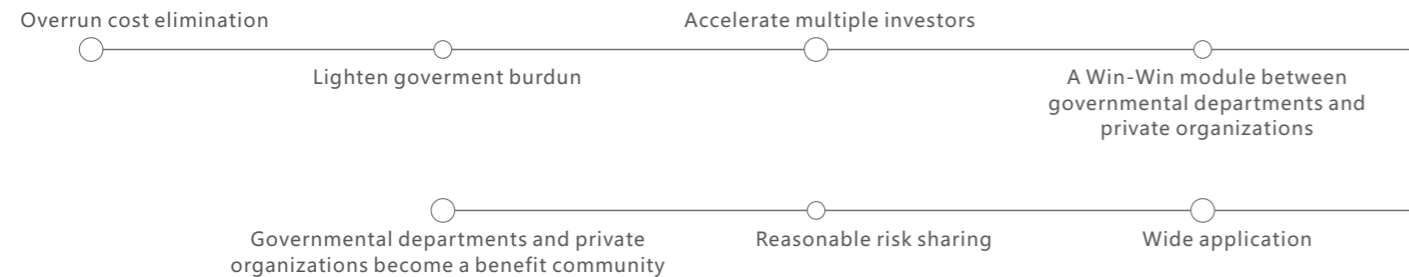


3 PPP

PPP (public-private-partnership) is a government service or private business venture which is funded and operated through a partnership of government and one or more private sector companies.



PPP Benefit

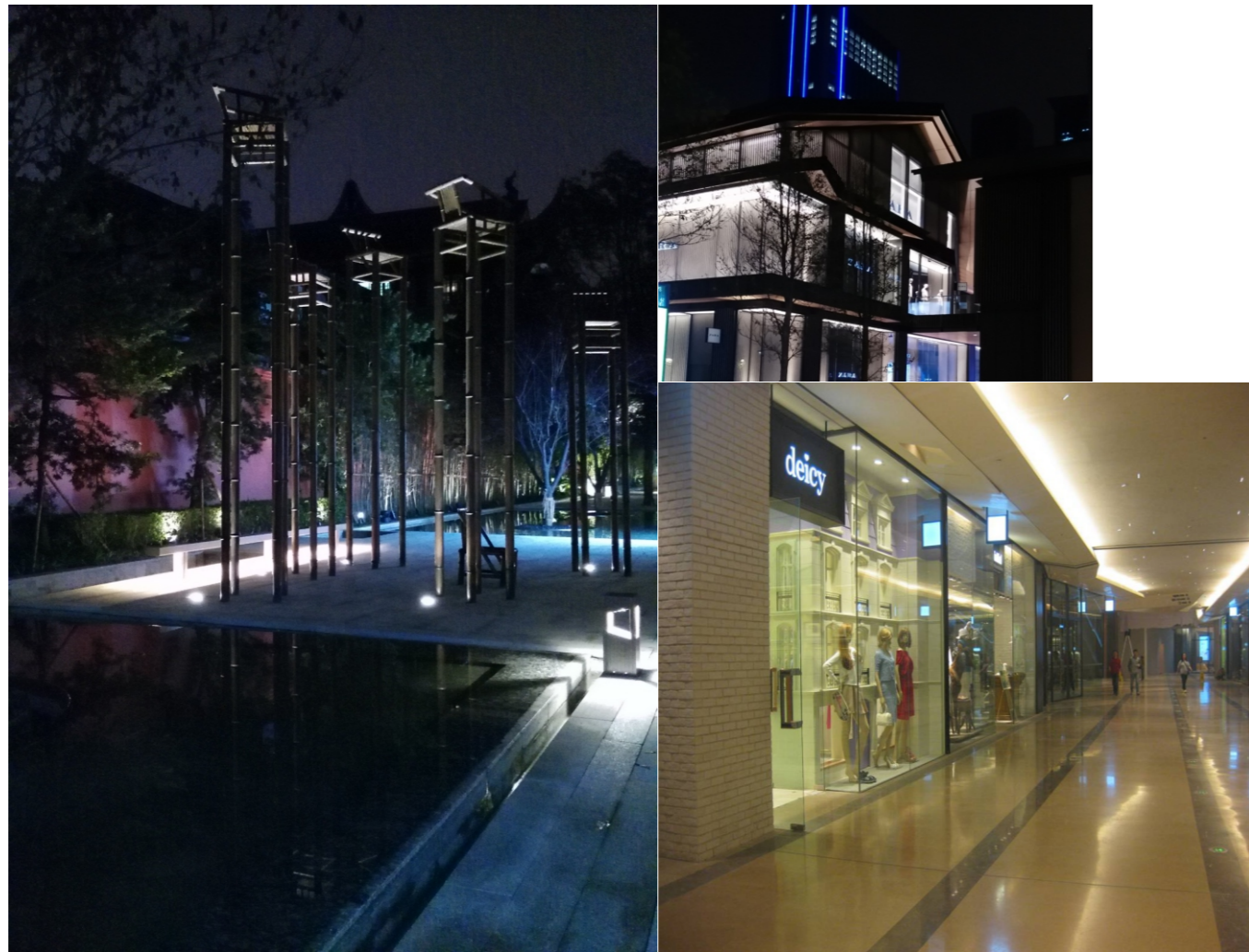


Projects show cases

CHONGQING, China
Chongqing MIX city commercial center



CHENGDU, China
Chengdu Daci Temple and commercial center



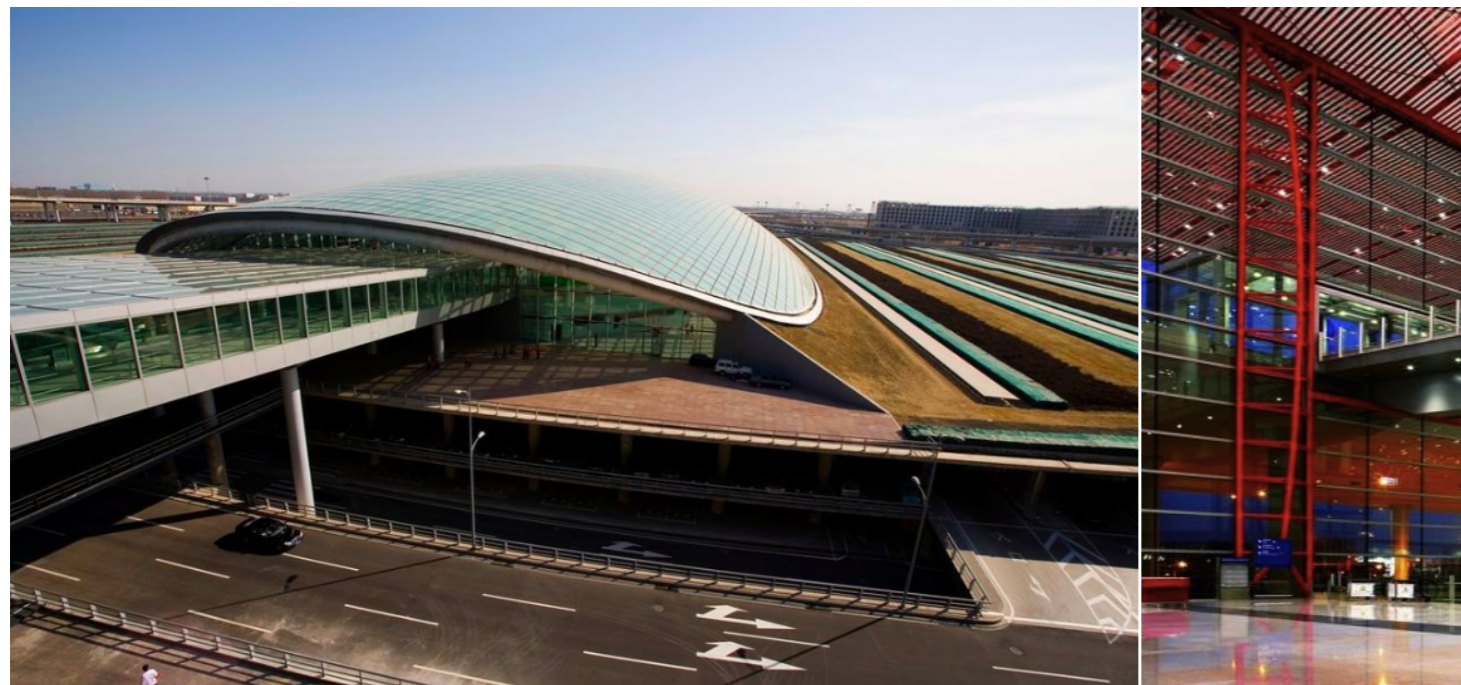
CHENGDU, China
LED Lighting Retrofit of
Luzhou Medical College



SHENZHEN
LED Lighting Retrofit of
Renrenle Supermarket
in Shenzhen



SHENZHEN
LED Lighting Retrofit of
Maoye Shopping Mall in Shenzhen



BEIJING, China
National Science & Technology
Department Building



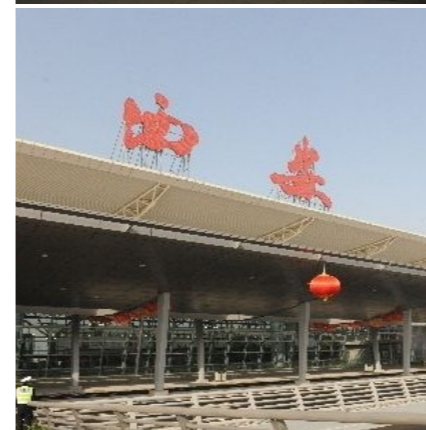
BEIJING
Beijing Capital Airport T3
Terminal LED Lighting Retrofit



HAIKOU
Haikou Meilan
Airport LED Lighting



XIAN
Xian Xianyang
Airport LED Lighting





BRAZIL
The U.S. airline company Stay
Bridge Building



BRAZIL
LED Lighting Retrofit of
Livreria Cultura Bookstore
in Brazil



BRAZIL
LED Lighting Retrofit of
Starbucks in Brazil



SPAIN
Hospital vall hebron LED
Lighting in Barcelona



西班牙



SPAIN
LED Lighting Retrofit of the
Royal Hotel Bahia Atlantis in Spain



SPAIN
LED Lighting Retrofit of
Hotel Juan Carlos i in Spain



SPAIN
LED Lighting Retrofit of
Sants Train Station in Barcelona



SPAIN
LED Lighting Retrofit of
Tarragona Train Station in Barcelona

