About us

Socreat Electronics Technology Limited is a high-tech joint venture enterprise from Hongkong and Mainland, specializing in R&D, production and sales of intelligent LED lightings. Based on "Come from nature, create our future" conception, we are devoted to R&D, production of intelligent LED products, which including various intelligent LED series such as Light switch brightness dimming series, SCR dimming series, Light switch CCT dimming series, Microwave sensor series, Wireless remoted control series, and LED street light for solar system. We will continuously develop and design new intelligent lighting system, which we believe can make the world more beautiful and colorful through our wisdom.

Socreat has a professional R&D team which composes of experienced LED driver engineers and lighting designers. We have a solid technical strength and rich experience in product design, and we cooperate with professors and experts from Xi'an Jiaotong University and Xi'an University of science and technology to provide customers the best products.

As a leader in intelligent direction of LED lighting market, we insist on a direction of "expert in intelligent lighting, light up the world", keeping R&D in intelligent lighting products and improving the quality of light. We are creating a more comfortable, more energy-efficient, higher quality living environment by wisdom.

Enterprise Culture

Enterprise Vision:
As a leader in intelligent lighting.

Enterprise Direction:
Expert in intelligent lighting, light up the world.

Enterprise Conception:
Come from nature, create our future.

Enterprise Value:
Offer customers, employees, shareholders and business partners a platform where can create and achieve dreams; respect and encourage everyone's abilities and creativity.
All in one solar street light

The best all in one solar led street light

Solar Nighthawk Light

Solar Moon Light

01 SC-ML-R25
02 SC-NH65
**SC-ML-R25**

**Parameter**
- **Power:** 4W, 8W, 12W
- **Installation height:** 3–6m
- **Color Temp.:** 3000K–6500K
- **IP Grade:** IP65
- **Luminous efficiency:** 140–150Lm/W
- **CRI:** >70

**Material and Feature**
1. Put high quality Monocrystalline solar panel, lithium battery, smart controller, LED etc. together for integrated.
2. Aluminum alloy material, no rust, corrosion resistant, the structure is stable.
3. High power bridgelux or Cree chip, the whole lighting effect can reach 160LM/W.
4. The installation angle of solar panel can be adjusted, to ensure the highest solar energy conversion efficiency.
5. Long time continuous lighting, to guarantee the 2–3 rainy days.
6. Intelligent control: light–dependent control, time control, microwave induction control etc.

**Installation**
- Connect solar panel to light.
- Fix with screws.
- Install the lamp on the wall or pole.

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**SC-NH65**

**Parameter**
- **Power:** 20W, 30W, 40W
- **Installation height:** 5–8m
- **Color Temp.:** 3000K–6500K
- **IP Grade:** IP65
- **Luminous efficiency:** 110–127Lm/W
- **CRI:** >70

**Material and Feature**
1. High quality Monocrystalline solar panel, high efficiency power conversion equipment.
2. High–capacity lithium battery, ensure long lighting time.
3. Epistar led chip to ensure the high light efficiency and lumen.
4. With motion sensor to save more energy automatically.

**Installation**
- Fix bucket on the panel.
- Fix rotating head on the panel.
- Connect the panel to the light body.

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**Material and Feature**
1. High quality aluminum alloy, high strength, resistant to rust.
2. Anti–static paint, excellent corrosion resistance.
3. Waterproof sealing washer can bear high temperature, adapted to a variety of climates.

**Installation**
- Adjustable solar panel

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1. Socreat Electronics Technology Limited

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**www.socreat.com**
**Integrated Shell Design**

Good heat dissipation with high level of protection measures

**AC LED street light**

03 SC-BXJG3-T90
04 SC-BXJG6-T120
05 SC-YHZG-T20
06 SC-HJL-T40
07 SC2000B-T56
08 SC3000B-T30
09 SC6000B-T60
10 SC8000B-T12
**SC-BXJG3-T90**

- **Front view**
- **Back view**

**Material and Feature**

1. High quality aluminum alloy, high strength, resistant to rust.
2. Anti-static paint, excellent corrosion resistance.
3. Waterproof sealing washer can bear high temperature, adapted to a variety of climates.

**Feature**

1. Keep using traditional light cover, beautiful appearance.
2. A good solution of ventilation holes can increase the thermal dissipation speed.
3. Professional laminated heat sink design and mechanical production technique, made large thermal area with good heat dissipation.
4. Modular design, easy to maintain.
5. Professional light distribution and high light transmittance.

**Parameter**

- Arm size: φ60mm
- Installation height: 6~10m
- Color Temp.: 3000K~6500K
- IP Grade: IP65
- Luminous efficiency: 110~127Lm/W
- CRI: >70

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**SC-BXJG6-T120**

- **Front view**
- **Back view**

**Material and Feature**

1. High quality aluminum alloy, high strength, resistant to rust.
2. Anti-static paint, excellent corrosion resistance.
3. Waterproof sealing washer can bear high temperature, adapted to a variety of climates.

**Feature**

1. High light efficiency, energy saving more.
2. Simple structure design, easy to maintain.
3. Professional laminated heat sink design and mechanical production technique, made large thermal area with good heat dissipation.
4. Modular design, easy to maintain.
5. Professional light distribution and high light transmittance.

**Parameter**

- Arm size: φ60mm
- Installation height: 3~12m
- Color Temp.: 3000K~6500K
- IP Grade: IP65
- Luminous efficiency: 110~127Lm/W
- CRI: >70
**SC-YHZG-T20**

**Parameter**
- **Power:** 20W, 30W, 40W, 50W
- **Arm size:** φ60mm
- **Installation height:** 6–10m
- **Color Temp.:** 3000K–6500K
- **IP Grade:** IP65
- **Luminous efficiency:** 110–127Lm/W
- **CRI:** >70

**Material and Feature**
1. High quality aluminum alloy, high strength, resistant to rust.
2. Anti-static paint, excellent corrosion resistance.
3. Waterproof sealing washer can bear high temperature, adapted to a variety of climates.
4. High light efficiency, energy saving more.
5. Simple structure design, easy to maintain.
6. A good solution of complete laminating back design enlarge thermal area, so that keep the air ventilation function very well.
7. Professional light distribution and high light transmittance.

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**SC-HJL-T40**

**Parameter**
- **Power:** 20W, 30W, 40W, 50W, 60W, 80W, 90W, 120W
- **Arm size:** φ40–60mm
- **Installation height:** 6–10m
- **Color Temp.:** 3000K–6500K
- **IP Grade:** IP65
- **Luminous efficiency:** 105–121Lm/W
- **CRI:** >70

**Material and Feature**
1. High quality aluminum alloy, high strength, resistant to rust.
2. Anti-static paint, excellent corrosion resistance.
3. Waterproof sealing washer can bear high temperature, adapted to a variety of climates.
4. High level of waterproof, dustproof and moistureproof.
5. High light efficiency, energy saving more.
6. Simple structure design, easy to maintain.
7. A good solution of complete laminating back design enlarge thermal area, so that keep the air ventilation function very well.
8. Professional light distribution and high light transmittance.
SC2000B–T56

Front view

Back view

Material and Feature

Material: 1. High quality aluminum alloy, high strength, resistant to rust.
   2. Anti-static paint, excellent corrosion resistance.
   3. Waterproof sealing washer can bear high temperature, adapted to a variety of climates.
Feature: 1. High light efficiency, energy saving more.
   2. Simple structure design, easy to maintain.
   3. A good solution of complete laminating back design enlarge thermal area, so that keep the air ventilation function very well.
   4. Professional light distribution and high light transmittance.

Parameter
Arm size: φ60mm
Installation height: 6–10m
Color Temp.: 3000K–6500K
IP Grade: IP65
Luminous efficiency: 105–121Lm/W
CRI: >70

SC3000B–T30

Front view

Back view

Material and Feature

Material: 1. High quality aluminum alloy, high strength, resistant to rust.
   2. Anti-static paint, excellent corrosion resistance.
   3. Waterproof sealing washer can bear high temperature, adapted to a variety of climates.
Feature: 1. High light efficiency, energy saving more.
   2. Simple structure design, easy to maintain.
   3. A good solution of complete laminating back design enlarge thermal area, so that keep the air ventilation function very well.
   4. Professional light distribution and high light transmittance.

Parameter
Power: 30W, 40W, 50W, 60W, 80W
Arm size: φ60mm
Installation height: 6–10m
Color Temp.: 3000K–6500K
IP Grade: IP65
Luminous efficiency: 105–121Lm/W
CRI: >70
**SC6000B-T60**

**Material and Feature**
- Material: 1. High quality aluminum alloy, high strength, resistant to rust.
  2. Anti-static paint, excellent corrosion resistance.
  3. Waterproof sealing washer can bear high temperature, adapted to a variety of climates.
- Feature: 1. High light efficiency, energy saving more.
  2. Simple structure design, easy to maintain.
  3. A good solution of complete laminating back design enlarge thermal area, so that keep the air ventilation function very well.
  4. Professional light distribution and high light transmittance.
  5. High level of waterproof, dustproof and moistureproof.

**Parameter**
- Power: 20W, 30W, 40W, 60W
- Arm size: φ50mm
- Installation height: 6-10m
- Color Temp.: 3000K-6500K
- IP Grade: IP65
- Luminous efficiency: 110-127Lm/W
- CRI: >70

**SC8000B-T12**

**Material and Feature**
- Material: 1. High quality aluminum alloy, high strength, resistant to rust.
  2. Anti-static paint, excellent corrosion resistance.
  3. Waterproof sealing washer can bear high temperature, adapted to a variety of climates.
- Feature: 1. High light efficiency, energy saving more.
  2. Simple structure design, easy to maintain.
  3. A good solution of complete laminating back design enlarge thermal area, so that keep the air ventilation function very well.
  4. Professional light distribution and high light transmittance.

**Parameter**
- Power: 12W, 14W, 24W
- Arm size: φ40mm
- Installation height: 6-10m
- Color Temp.: 3000K-6500K
- IP Grade: IP65
- Luminous efficiency: 105-121Lm/W
- CRI: >70