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mosun
LED Technology



深圳市铭顺光电科技有限公司
Mosun Technology Co., Limited

About us

Mosun Technology Co., Limited is a professional and trustworthy manufacturer of LED industrial lights, specialized in the market of LED lights research, production and sales for over 10 years. LED Streetlight, LED Floodlight, LED Highbay light and LED Tunnel light are our strong products. All products are designed completely under the IEC standard, which guarantees for most applications in Europe. We keep good relationship with all our suppliers for long term and wonderful cooperations. We are an enthusiastic, flexible and hard-working team, so delivery is never a problem for us. Mosun is located in the most famous LED industrial park in Shiyao, Shenzhen, which has convenient traffic conditions to the Yantian Port and Shenzhen Airport. Dear friends, we're right here waiting for your any possible cooperations!



Mosun Quality



E Series

LED STREET LIGHT

- LED Source: CREE XTE & Bridgelux LEDs
- Input Vol: AC100-277V
- CRI: >75Ra
- IP Rate: IP65
- Warranty: 5 years
- Beam angle: 80*140°



| Model | Power | Luminous efficiency | CCT |
|--------------|-------|---------------------|------------|
| MS-SL30W-E01 | 30W | 120lm/w | 2700-6500K |
| MS-SL50W-E02 | 50W | 120lm/w | 2700-6500K |



- The high-quality die-cast aluminum casing is used as the structural body, and the surface is anti-aging electrostatic spraying treatment, which has strong corrosion resistance. Horizontal convection ventilation design ensures uniform heating of LED and improves lamp life.
- High-quality high-brightness LED light source, high luminous efficiency, high color rendering, no radiation pollution, long service life.
- The lamp body is completely sealed and work in thunder and rain.
- No EMI, low harmonic distortion (THD), meet the CE, ROSS, FCC, SAA, RCM certification requirements.



PMMA Lens:
High transmittance lens
80*140°



Pole:
Inner Diameter 62MM



Heat Sink:
Convection design,
uniform heat dissipation.



Stainless steel screws:
Anti-rust, anti-corrosion.

A Series

LED STREET LIGHT

- LED Source: Philips Luxeon 3030 LEDs
- Input Vol: AC100-277V
- CRI: >75Ra
- IP Rate: IP65
- Warranty: 5 years
- Beam angle: 70*140°



| Model | Power | Luminous efficiency | CCT |
|----------------|-------|---------------------|------------|
| MS-LSP100W-A01 | 100W | 130lm/w | 2700-6500K |
| MS-LSP150W-A02 | 150W | 130lm/w | 2700-6500K |
| MS-LSP200W-A03 | 200W | 130lm/w | 2700-6500K |
| MS-LSP250W-A04 | 250W | 130lm/w | 2700-6500K |
| MS-LSP300W-A05 | 300W | 130lm/w | 2700-6500K |



- The high-quality die-cast aluminum casing is used as the structural body, and the surface is anti-aging electrostatic spraying treatment, which has strong corrosion resistance. Horizontal convection ventilation design ensures uniform heating of LED and improves lamp life.
- High-quality high-brightness LED light source, high luminous efficiency, high color rendering, no radiation pollution, long service life.
- The lamp body is completely sealed and work in thunder and rain.
- No EMI, low harmonic distortion (THD), meet the CE, ROSS, FCC, SAA, RCM certification requirements.



Mounting bracket:
PMMA Lens:
High transmittance lens
70*140°



Knob mounting design:
Convenient for maintenance



Heat Sink:
Convection design,
uniform heat dissipation.



PG7 Connector:
Stainless steel, waterproof
and anti-corrosion.

C Series

LED STREET LIGHT

- LED Source: Philips Luxeon 3030 LEDs
- Input Vol: AC100-277V
- CRI: >75Ra
- IP Rate: IP65
- Warranty: 5 years
- Beam angle: 60°*120°



| Model | Power | Luminous efficiency | CCT |
|----------------|-------|---------------------|------------|
| MS-LSP50W-C01 | 50W | 130lm/w | 2700-6500K |
| MS-LSP100W-C02 | 150W | 130lm/w | 2700-6500K |
| MS-LSP150W-C03 | 200W | 130lm/w | 2700-6500K |



- High-quality aluminum alloy, with integrated shell, high hardness, not easy to break, good heat dissipation, greatly improving service life.
- The lamp body is completely sealed and work in thunder and rain.
- High-quality high-brightness LED light source, high luminous efficiency, high color rendering, no radiation pollution, long service life.
- No EMI, low harmonic distortion (THD), through the CE, ROSS, FCC, SAA, RCM certification requirements.



Mounting bracket:
PMMA lens
High transparency lens
60°*120°



Buckle:
Easy to disassemble



Power off switch:
Safe for installing and
maintenance



Mounting arm:
0-90° adjustable

F Series

LED STREET LIGHT

- LED Source: Philips Luxeon 5050 LEDs
Philips Luxeon 3030 LEDs
- Input Vol: AC100-277V
- CRI: >75Ra
- IP Rate: IP65
- Warranty: 5 years
- Beam angle: 80*140°



| Model | Power | Luminous efficiency | CCT |
|----------------|-------|---------------------|------------|
| MS-SLH50W-F01 | 50W | 130lm/w & 170lm/w | 2700-6500K |
| MS-SLH100W-F02 | 100W | 130lm/w & 170lm/w | 2700-6500K |
| MS-SLH150W-F03 | 150W | 130lm/w & 170lm/w | 2700-6500K |



- High-quality aluminum alloy, with integrated shell, high hardness, not easy to break, good heat dissipation, greatly improving service life.
- High-quality high-brightness LED light source, high luminous efficiency, high color rendering, no radiation pollution, long service life.
- The lamp body is completely sealed and work in thunder and rain.
- No EMI, low harmonic distortion (THD), through the CE, ROSS, FCC, SAA, RCM certification requirements.



Mounting bracket:
PMMA lens.
80*140°



Buckle:
Easy to disassemble



Mounting arm:
0-90° adjustable



Power off switch:
Safe for installing and maintenance

A Series

LED FLOOD LIGHT

- LED Source: Philips Luxeon 3030 LEDs
- Input Vol: AC100-277V
- CRI: >75Ra
- IP Rate: IP65
- Warranty: 5 years
- Beam angle: 120°



| Model | Power | Luminous efficiency | CCT |
|---------------|-------|---------------------|------------|
| MS-YFL-50W-A | 50W | 130lm/w & 170lm/w | 2700-6500K |
| MS-YFL-100W-A | 100W | 130lm/w & 170lm/w | 2700-6500K |
| MS-YFL-150W-A | 150W | 130lm/w & 170lm/w | 2700-6500K |
| MS-YFL-200W-A | 200W | 130lm/w & 170lm/w | 2700-6500K |



- Meanwell Driver & Mosun Driver High PF, long life, more stable performance.
- No EMI, low harmonic distortion (THD), through the CE, ROSS, FCC, SAA, RCM certification requirements.
- Shell is Aluminum alloy body and overall molding process, control led temperature junction effectively, and further improve light efficiency, increase using life.
- High-quality high-brightness LED light source, high luminous efficiency, high color rendering, no radiation pollution, long service life.
- Using high efficiency optical grade tempered glass, smaller light loss, better illumination.



Mounting bracket:
Mounting bracket:
±90° adjustable



Stainless Steel Clip:
anti-rust, anti-corrosion.



Breather valve:
Prevent condensation
and fog.



Heat Sink:
Convection design, uniform
heat dissipation.

B Series

LED FLOOD LIGHT

- LED Source: Philips luxeon 3030
- Input Vol: AC100-277V
- CRI: >75Ra
- IP Rate: IP65
- Warranty: 5 years
- Beam angle: 120°



| Model | Power | Luminous efficiency | CCT |
|----------------|-------|---------------------|------------|
| MS-YFL10W-B01 | 10W | 120-170lm/w | 2700-6500K |
| MS-YFL20W-B02 | 20W | 120-170lm/w | 2700-6500K |
| MS-YFL30W-B03 | 30W | 120-170lm/w | 2700-6500K |
| MS-YFL50W-B04 | 50W | 120-170lm/w | 2700-6500K |
| MS-YFL100W-B05 | 100W | 120-170lm/w | 2700-6500K |
| MS-YFL150W-B06 | 150W | 120-170lm/w | 2700-6500K |
| MS-YFL200W-B07 | 200W | 120-170lm/w | 2700-6500K |



- Meanwell Driver & Mosun Driver High PF, long life, more stable performance.
- No EMI, low harmonic distortion (THD), through the CE, ROSS, FCC, SAA, RCM certification requirements.
- Shell is Aluminum alloy body and overall molding process, control led temperature junction effectively, and further improve light efficiency, increase using life.
- High-quality high-brightness LED light source, high luminous efficiency, high color rendering, no radiation pollution, long service life.
- Using high efficiency optical grade tempered glass, smaller light loss, better illumination.



Mounting bracket:
Mounting bracket



Screw Clips:
Aluminum material,
easy installing



Heat Sink:
Convection design,
uniform heat dissipation.



Pg7 Connector:
Stainless steel, waterproof
and anti-corrosion.

C Series

LED FLOOD LIGHT

- LED Source: Philips luxeon 3030
- Input Vol: AC100-277V
- CRI: >70Ra/80Ra
- IP Rate: IP65
- Warranty: 5 years
- Beam angle: 60° 90°



| Model | Power | Luminous efficiency | CCT |
|--------------|-------|---------------------|------------|
| MS-YFL50W-C | 50W | 120-170lm/w | 2700-6500K |
| MS-YFL100W-C | 100W | 120-170lm/w | 2700-6500K |
| MS-YFL150W-C | 150W | 120-170lm/w | 2700-6500K |
| MS-YFL200W-C | 200W | 120-170lm/w | 2700-6500K |



- Meanwell Driver & Mosun Driver High PF, long life, more stable performance.
- No EMI, low harmonic distortion (THD), through the CE, ROSS, FCC, SAA, RCM certification requirements.
- Shell is Aluminum alloy body and overall molding process, control led temperature junction effectively, and further improve light efficiency, increase using life.
- High-quality high-brightness LED light source, high luminous efficiency, high color rendering, no radiation pollution, long service life.
- Using high efficiency optical grade tempered glass, smaller light loss, better illumination.



Mounting bracket:
Mounting bracket:
±90° adjustable



Screw Clips:
Aluminum material,
easy installing



Heat Sink:
Convection design,
uniform heat dissipation.



PMMA Lens:
60° & 90° beam optional

B Series

UFO LED HIGH BAY LIGHT

- LED Source: Philips Luxeon 3030
- Input Vol: AC100-277V
- CRI: >75Ra
- IP Rate: IP65
- Warranty: 5 years
- Beam angle: 60° 90° 120°



| Model | Power | Luminous efficiency | CCT |
|----------------|-------|---------------------|------------|
| MS-NUFO100W-B | 100W | 130lm/w & 170lm/w | 2700-6500K |
| MS-NUFO150W-B | 150W | 130lm/w & 170lm/w | 2700-6500K |
| MS-NUFO200W-B | 200W | 130lm/w & 170lm/w | 2700-6500K |
| MS-NUFO100W-B1 | 100W | 130lm/w & 170lm/w | 2700-6500K |
| MS-NUFO150W-B1 | 150W | 130lm/w & 170lm/w | 2700-6500K |
| MS-NUFO200W-B1 | 200W | 130lm/w & 170lm/w | 2700-6500K |



- No EMI, low harmonic distortion (THD), through the CE, ROSS, FCC, SAA, RCM certification requirements.
- Ventilation convection heat dissipation design for fast heat dissipation.
- High-quality high-brightness LED light source, high luminous efficiency, high color rendering, no radiation pollution, long service life.
- Using the flying saucer shape as the design element, the craft is jointly created, which is full of the overall appearance and craftsmanship, and has the design sense and beauty of the product,
- The addition of pure aluminum plate and lower cover snap-on structure makes the lamp more sturdy and durable.
- 60°90°120° lens optional.
- IP65, waterproof and dust-proof.



**Mounting bracket:
Driver box:**
Round or Rectangular
Driver optional.



Reflector
70° anti-glare aluminum
reflector



Heat Sink:
Aluminum metal stamping die



PMMA Lens:
60° 90° Lens and 120° Cover

C Series

UFO LED HIGH BAY LIGHT

- LED Source: Philips Luxeon 3030
- Input Vol: AC100-277V
- CRI: >75Ra
- IP Rate: IP65
- Warranty: 5 years
- Beam angle: 60° 90° 120°



| Model | Power | Luminous efficiency | CCT |
|----------------|-------|---------------------|------------|
| MS-YUFO100W-C | 100W | 120-170lm/w | 2700-6500K |
| MS-YUFO150W-C | 150W | 120-170lm/w | 2700-6500K |
| MS-YUFO200W-C | 200W | 120-170lm/w | 2700-6500K |
| MS-YUFO100W-C1 | 100W | 120-170lm/w | 2700-6500K |
| MS-YUFO150W-C1 | 150W | 120-170lm/w | 2700-6500K |
| MS-YUFO200W-C1 | 200W | 120-170lm/w | 2700-6500K |



- No EMI, low harmonic distortion (THD), through the CE, ROSS, FCC, SAA, RCM certification requirements.
- Integrated high-quality aluminum alloy die-casting, thin-film heat dissipation structure design, greatly increasing the heat dissipation area and achieving rapid heat dissipation.
- High-quality high-brightness LED light source, high luminous efficiency, high color rendering, no radiation pollution, long service life.
- Using the flying saucer shape as the design element, the craft is jointly created, which is full of the overall appearance and craftsmanship, and has the design sense and beauty of the product,
- 60°90°120° lens optional.
- IP65, waterproof and dust-proof.



Mounting bracket:
Heat sink:
Convection ventilation,
uniform heat dissipation.



Reflector
70° anti-glare aluminum
reflector



Breather valve:
Prevent condensation and fog.



PMMA Lens:
60° 90° Lens 120° Cover

E Series

UFO LED HIGH BAY LIGHT

- LED Source: Philips Luxeon 3030
- Input Vol: AC100-277V
- CRI: >75Ra
- IP Rate: IP65
- Warranty: 5 years
- Beam angle: 60° 90° 120°



| Model | Power | Luminous efficiency | CCT |
|-----------------|-------|---------------------|------------|
| MS-RDUFO100W-E1 | 100W | 120-170lm/w | 2700-6500K |
| MS-RDUFO150W-E2 | 150W | 120-170lm/w | 2700-6500K |
| MS-RDUFO200W-E3 | 200W | 120-170lm/w | 2700-6500K |
| MS-SDUFO100W-E1 | 100W | 120-170lm/w | 2700-6500K |
| MS-SDUFO150W-E2 | 150W | 120-170lm/w | 2700-6500K |
| MS-SDUFO200W-E3 | 200W | 120-170lm/w | 2700-6500K |



- No EMI, low harmonic distortion (THD), through the CE, ROSS, FCC, SAA, RCM certification requirements.
- 5.8G microwave/radar sensing, 2-15m installation height, remote control adjustment parameters.
- Integrated high-quality aluminum alloy die-casting, thin-film heat dissipation structure design, greatly increasing heat dissipation area, achieving rapid heat dissipation.
- High-quality high-brightness LED light source, high luminous efficiency, high color rendering, no radiation pollution, long service life.
- Using the flying saucer shape as the design element, the craft is jointly created, which is full of the overall appearance and craftsmanship, and has the design sense and beauty of the product.
- 60°90°120° lens optional.
- IP65, waterproof and dust-proof.



Mounting bracket:
5.8G Microwave Sensor
Motion sensor setting and
dimming setting by remote controller



Anti-glare Cover



Heat Sink:
Convection design,
uniform heat dissipation.



PMMA Lens:
60° 90° Lens 120° Cover

H Series

TOWER LED HIGH BAY LIGHT

- LED Source: Philips Luxeon 3030 Leds
- Input Vol: AC100-277V
- CRI: >75Ra
- IP Rate: IP65
- Warranty: 5 years
- Beam angle: 30° 90° 120°



| Model | Power | Luminous efficiency | CCT |
|-----------------|-------|---------------------|------------|
| MS-GRT100W-A01 | 100W | 120lm/w | 2700-6500K |
| MS-GRT150W-A02 | 150W | 120lm/w | 2700-6500K |
| MS-GRT200W-A03 | 200W | 120lm/w | 2700-6500K |
| MS-GRT300W-A04 | 300W | 120lm/w | 2700-6500K |
| MS-GRT400W-A05 | 400W | 120lm/w | 2700-6500K |
| MS-GRT500W-A06 | 500W | 120lm/w | 2700-6500K |
| MS-GRT800W-A07 | 800W | 120lm/w | 2700-6500K |
| MS-GRT1000W-A08 | 1000W | 120lm/w | 2700-6500K |
| MS-GRT1500W-A09 | 1500W | 120lm/w | 2700-6500K |



- Use pure copper heat pipe riveting fin heat dissipation technology, with excellent thermal conductivity, the radiation heat of the light source is transmitted to the fins, thereby achieving the effect of rapidly reducing the temperature of the light source and prolonging the service life of the light source.
- Each fin is distributed with parallel relatively hollow holes, and the left and right convection air passages form a three-dimensional heat dissipation with the fin gap to maximize heat dissipation
- High-quality high-brightness LED light source, high luminous efficiency, high color rendering, no radiation pollution, long service life.
- Independent lampshade respirator design, effectively reducing the temperature rise and pressure inside the lamp, extending the life of the lamp.
- Screw lock attachment installation, multiple bracket adjustment points, adjustable left and right 90°, the angle of illumination of the lamp changes at will.
- IP65, waterproof and dust-proof.



Mounting bracket:
Locking mounting bracket:
±90° adjustable



Heat sink:
Top-rated cooling.



Breather valve:
Prevent condensation and fog.



Riveted copper pipe:
Copper pipe cooling.

A Series

LED TUNNEL LIGHT

- LED Source: Philips Luxeon 3030 LEDs
- Input Vol: AC90-305V
- CRI: >75Ra
- IP Rate: IP65
- Warranty: 5 years
- Beam angle: 15°/25°/40°/60°/90°
49°21°/78°136°/81°151°



| Model | Power | Luminous efficiency | CCT |
|-----------------|------------|---------------------|------------|
| MS-YSLTLXXW-AXX | 100W~300W | 150lm/w | 2700-6500K |
| MS-YSLTLXXW-AXX | 300W~600W | 150lm/w | 2700-6500K |
| MS-YSLTLXXW-AXX | 600W~1000W | 150lm/w | 2700-6500K |



- No EMI, low harmonic distortion (THD), through the CE, ROSS, FCC, SAA, RCM certification requirements.
- The whole lamp adopts the powder baking process, which is bright and does not change color for a long time, and is not easy to corrode, and is suitable for a harsh outdoor environment
- High-quality high-brightness LED light source, high luminous efficiency, high color rendering, no radiation pollution, long service life.
- Professional heat dissipation structure, inner and outer transparent air duct design, greatly improve heat dissipation performance and extend the life of the whole lamp;
- Screw lock attachment installation, multiple bracket adjustment points, adjustable left and right 90, the angle of illumination of the lamp is free to change
- Use professional waterproof joints and silicone ring sealing technology, and the waterproof grade is IP65, which meets the requirements of various outdoor harsh environments.



Mounting bracket:
Locking mounting bracket:
±90° adjustable



IP connector:
Professional waterproof joints and silicone ring sealing process.



Heat sink:
Inner and outer transparent air duct design.



PMMA Lens:
15°/25°/40°/60°/90°
49°21°/78°136°/81°151°