



OpSun Pro

Superior modular led floodlight Series

Designed with only the highest quality in mind, the OpSun floodlight series combines high-end components for efficiency, with superior build quality for reliability. High output Lumileds LED chip and Mean Well control gear ensures you will save on both energy and maintenance costs while meeting the highest performance standards.

Features:

- Up to 158LM/W
- Available from 80W - 600W
- Multiple beam profiles stocked
- 316 stainless steel bracket available
- 72,000 hours lifespan to L70
- IP67 and IK10 Rated
- 5 years warranty
- Suitable for coastal areas

Specification:

Power	80W 100W 150W 200W 250W 300W 400W 500W 600W
Chip Brand	Lumileds 5050 SMD (28PCS for each module)
CRI	>70Ra (80Ra/90Ra available)
Luminous Efficacy	150 ± 3%LM/W
CCT	3000-6500K
Driver Brand	Meanwell (HLG & ELG)
Input Voltage	AC100-277V
THD	< 15%
Lifespan	>72,000Hrs (Ta=30° @L70, HLG driver)
IP Grade	IP67
IK Grade	IK10
Body Material	ADC12 AL + PC Lens
Beam Angle	30°/ 60°/ 90°/ 70°*140°
Working temperature	-30 ~ +45°C
Warranty	5 years





Item No.: LUX - FL - 100H
Power: 100W
Lumen: 15,000± 3%LM



Item No.: LUX - FL - 150H
Power: 150W
Lumen: 22,500± 3%LM



Item No.: LUX - FL - 200hH
Power: 200W
Lumen: 30,000± 3%LM



Item No.: LUX - FL - 250H
Power: 250W
Lumen: 37,500± 3%LM



Item No.: LUX - FL - 300H
Power: 300W
Lumen: 45,000± 3%LM



Item No.: LUX - FL - 400H
Power: 400W
Lumen: 60,000± 3%LM



Item No.: LUX - FL - 500H
Power: 500W
Lumen: 75,000± 3%LM



Item No.: LUX - FL - 600H
Power: 600W
Lumen: 90,000± 3%LM

1. Opsun uses imported materials PC lens whose transparency can reach 90%.

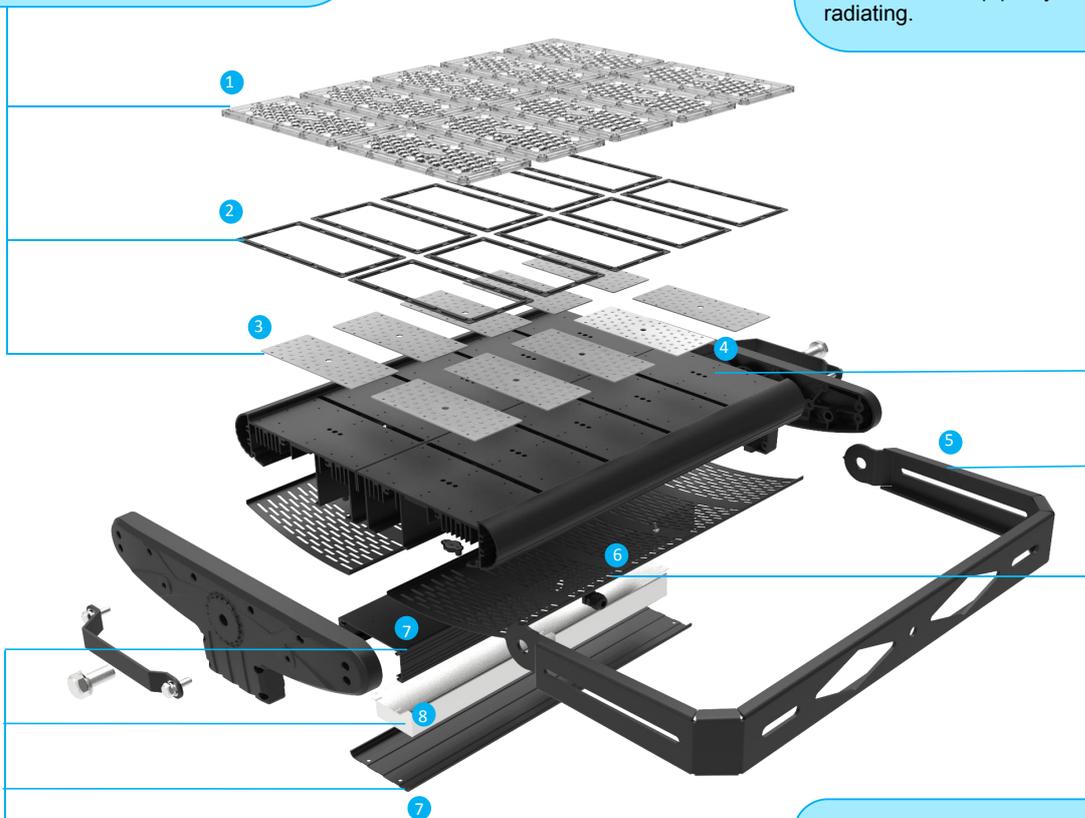
2. Double waterproof rubber, each module can reach IP67.

3. 1.6mm thickness Aluminum plate can conduct heat quickly to assure led have long lifespan. Lumileds 5050 SMD, system efficacy up to 158lm/w.

4. Flat surface heat sink face mating PCB and thick material are sure to good heat dissipation. (6063 AL)

5. Iran/ 316 stainless steel bracket, can adjust 240°. Flat & Oblique version available.

6. Aluminum back side with hole, air flow design and streamlined design make whole lamp pretty and good radiating.



7. 6063 Aluminum driver box on the back board, it kept away from heat sink and protect driver.

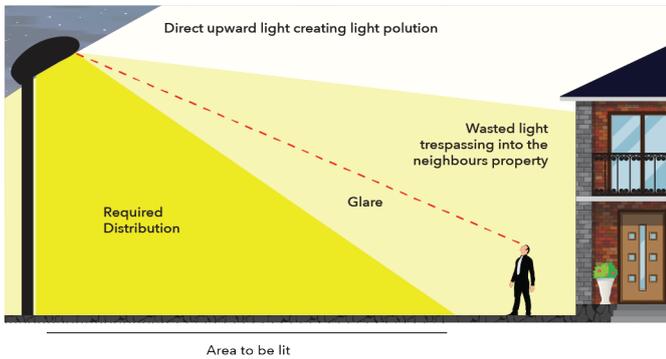
8. Brand Meanwell ELG/HLG driver, can supply 5 years warranty.

9. The led driver comes with a 10KV SPD (surge protection device) inside, which provides safety protection in a bad weather. (Optional)

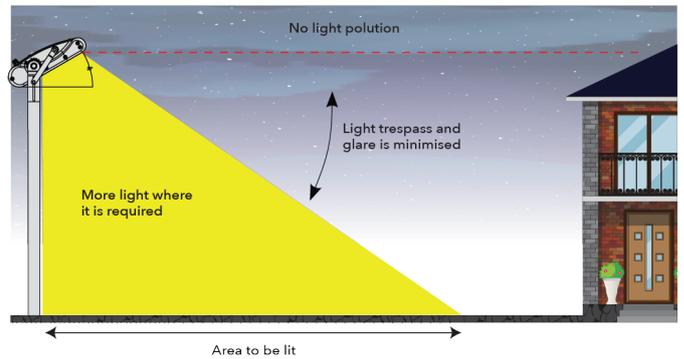


PUTTING THE LIGHT WHERE IT'S WANTED

The OpSun series uses our custom wide beam profile to put the light where it's wanted and not in your neighbour's property. By using an asymmetric 70*140° beam profile we can take the wasted light that is normally uniform and minimising glare floodlight and direct it where it's needed, giving you a higher illuminance while delivering excellent uniformity and minimising glare.



STANDARD FLOODLIGHT WITH WIDE SYMMETRICAL BEAM

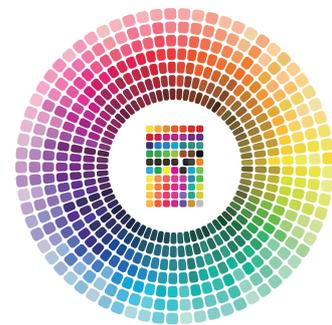


OPSUN FLOODLIGHT WITH ASYMMETRIC BEAM PROFILE

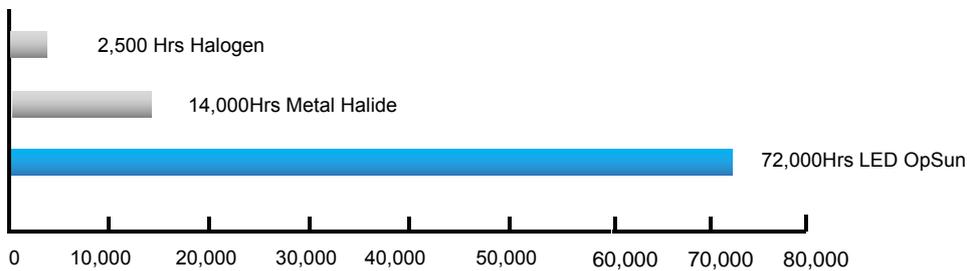
FLEXIBLE DESIGN OPTIONS

The Opsun offers flexible design options including multiple beam profiles, colour temperatures, RGB colours and dimming.

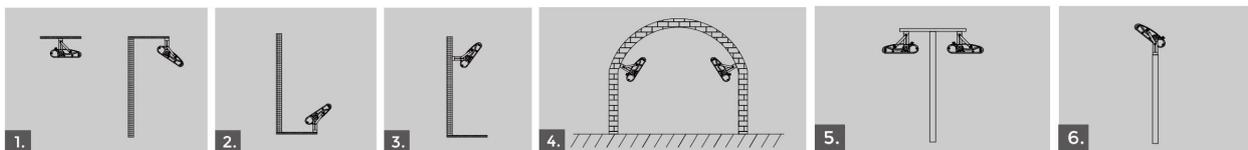
Along with an easy to install universal mounting bracket and angle adjustment makes installing the OpSun a breeze.



LASTS UP TO 5 X LONGER LONGER THAN METAL HALIDE FLOODLIGHTS



INSTALLATION



APPLICATION

- Public Spaces
- Residential
- Car Parks
- coastal areas & Boat
- Industrial Areas
- Sports Field