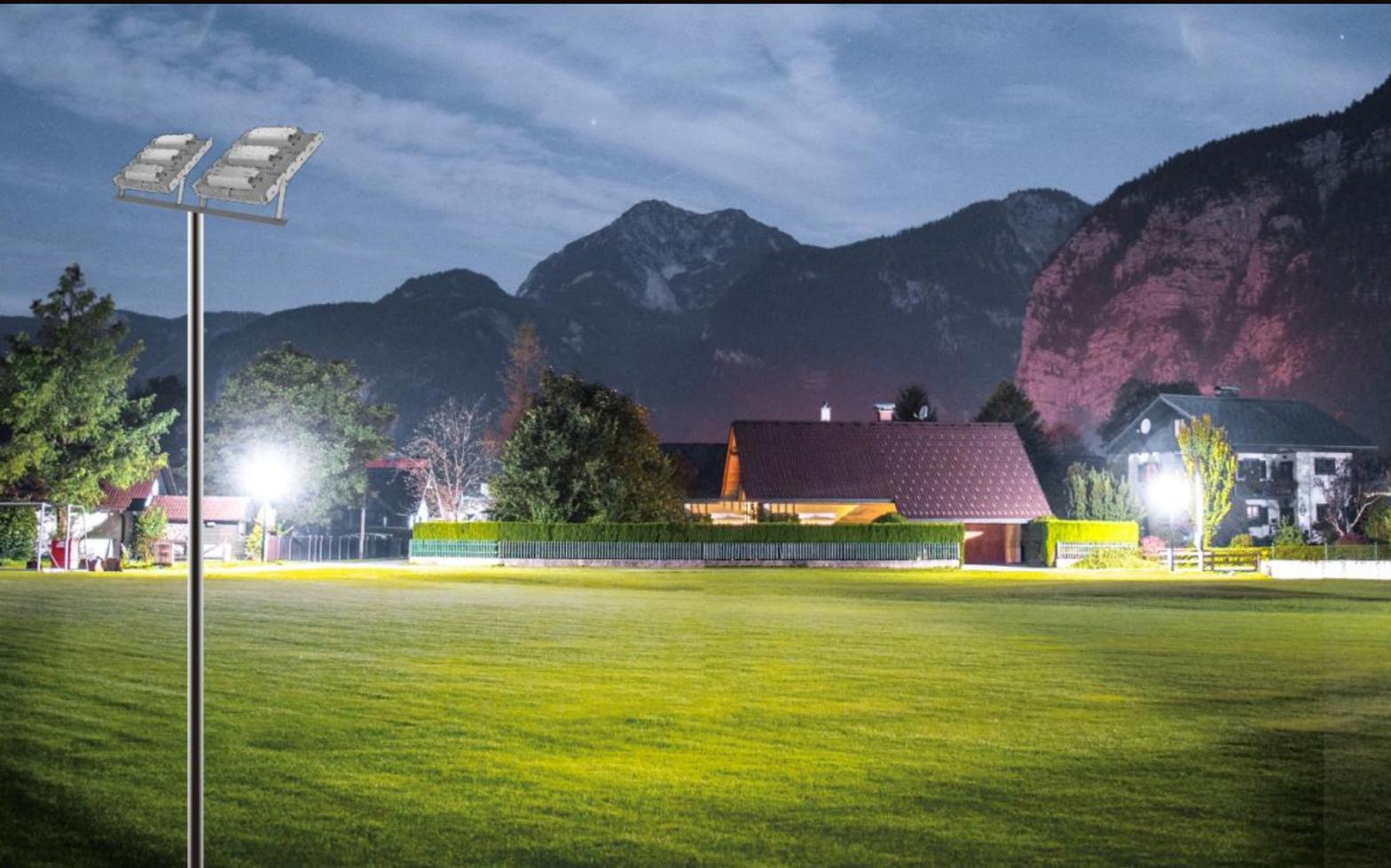


FA Series Tunnel Lights

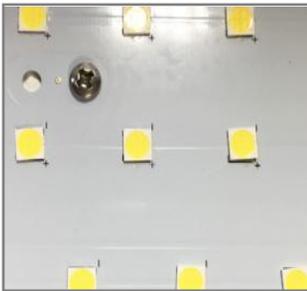


- High-quality aluminum alloy, with integrated shell, high hardness, good heat dissipation, greatly improving service life.
- The lamp body is completely sealed and work in thunder and rain.
- High-quality high-brightness LED light source, high luminous efficiency, high color rendering, no radiation pollution, long service life.
- No EMI, low harmonic distortion (THD), through the CE, ROSS, FCC, SAA, RCM certification requirements.

Overview



- LED Source: lumileds 3030 Chip LED
- Input Vol: AC100-277V
- CRI: >70Ra
- IP Rate: IP66
- Warranty: 5 years
- Beam angle: 15/30/60/90/140*70°



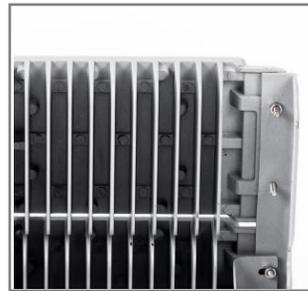
Highlight chips:

Uniform light emission, low light decay, high brightness, long life.



High light lens head:

High transmittance material, effectively improve light efficiency.



convection cooling:

Air convection cooling design.



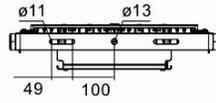
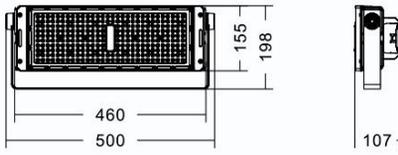
Mounting arm:

0-180° adjustable.

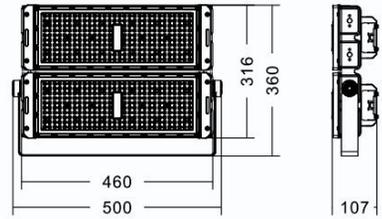
Model	Power	Luminous efficiency	CCT
MS-SL250W-FA01	200-250W	150lm/W	3000-6500K
MS-SL500W-FA02	400-500W	150lm/W	3000-6500K
MS-SL750W-FA03	600-750W	150lm/W	3000-6500K
MS-SL1000W-FA04	800-1000W	150lm/W	3000-6500K
MS-SL1250W-FA05	1000-1250W	150lm/W	3000-6500K
MS-SL1500W-FA06	1200-1500W	150lm/W	3000-6500K
MS-SL2000W-FA07	1600-2000W	150lm/W	3000-6500K
MS-SL2500W-FA08	2000-2500W	150lm/W	3000-6500K

Production dimensions

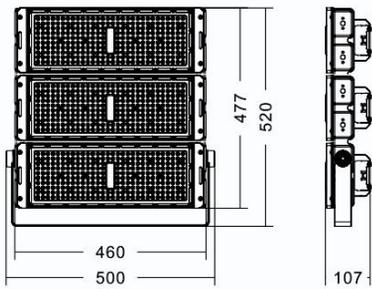
200-250W



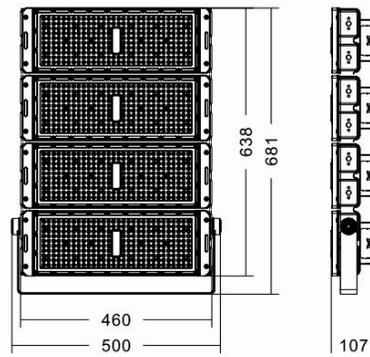
400-500W



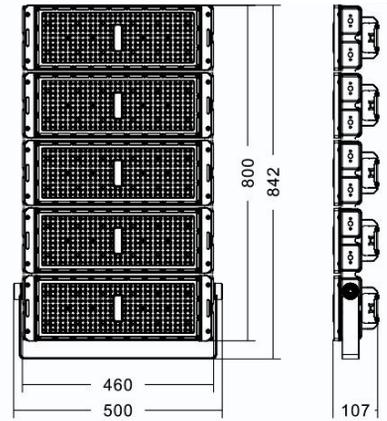
600-750W



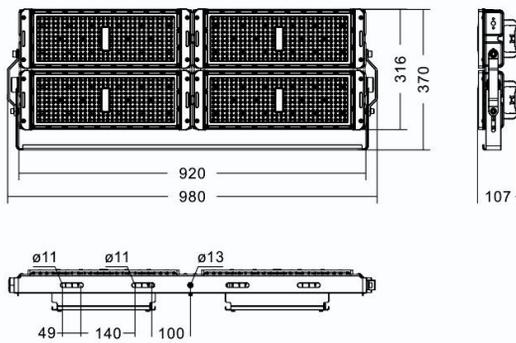
800-1000W



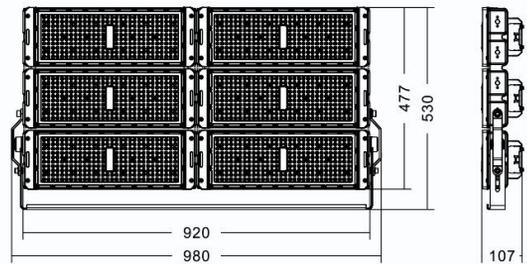
1000-1250W



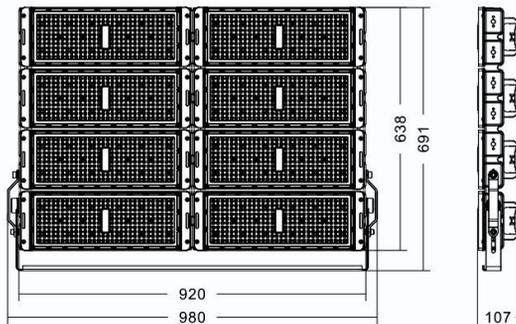
800-1000W



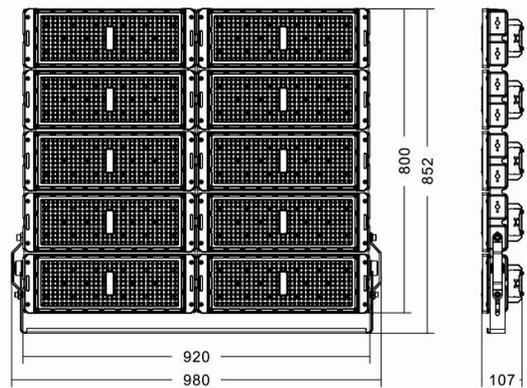
1200-1500W



1600-2000W



2000-2500W

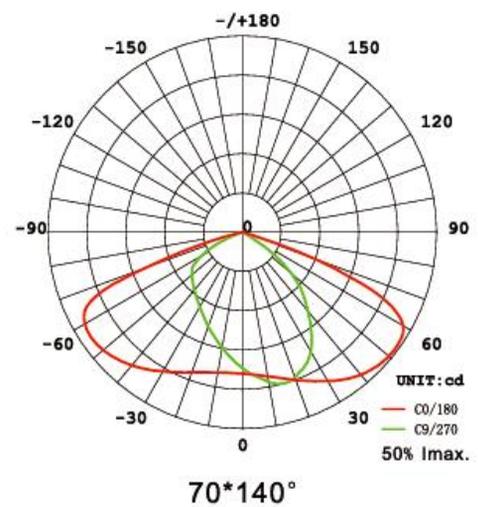
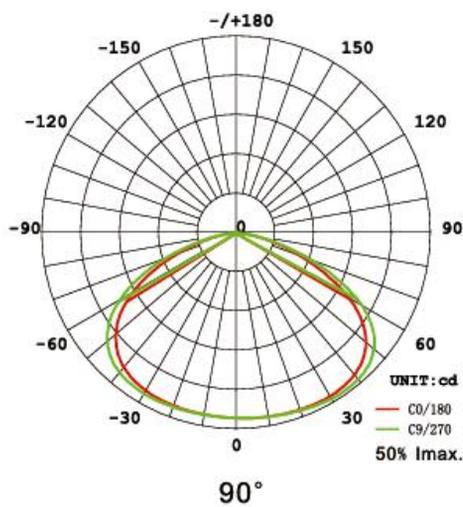
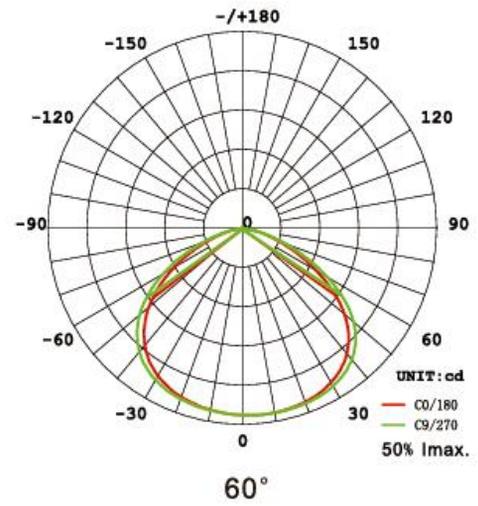
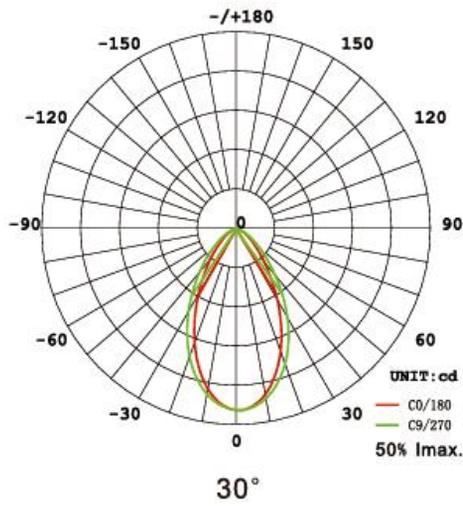


Photometric distribution

Optics

Tech Support: Tell us the room length, width, height and the usage.

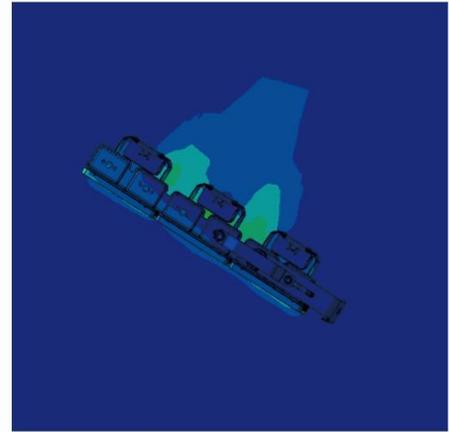
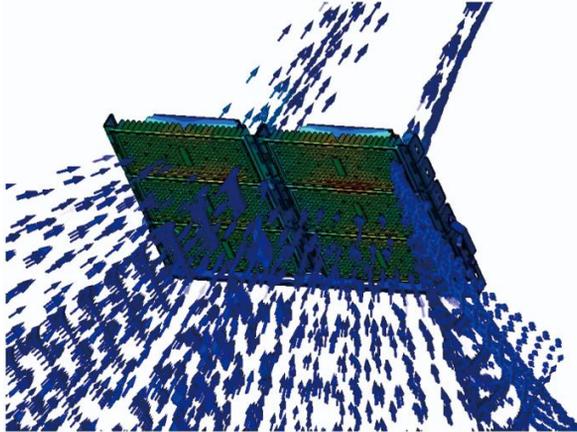
We have an engineer team to respond to the DIALUX simulations for lights quantity calculation and effects. IES files are available upon request.



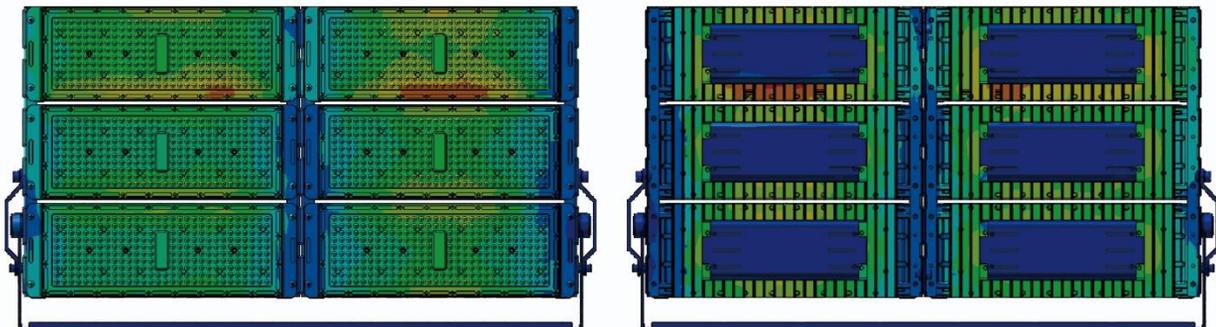
Thermal management

Thermal control technology

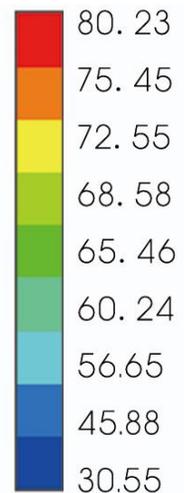
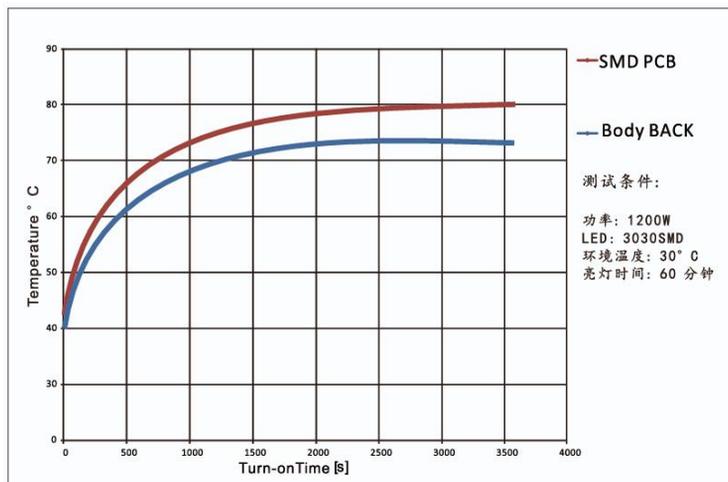
Adopt advanced finite element analysis technology to optimize the product heat dissipation structure design. The temperature rise of the lamps is well controlled, the temperature difference between inside and outside is small, the heat is evenly dispersed, and the luminous flux maintenance rate is high.



Schematic diagram of heat conduction and dissipation



Convection Heat Dissipation Schematic



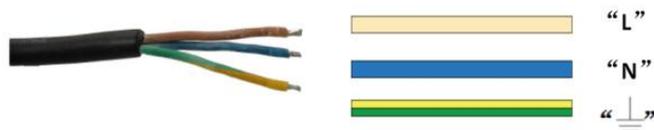


Package

Item	MS-SL250W-FA 01	MS-SL500W-FA 02	MS-SL750W-FA 03	MS-SL1000W-FA 04	MS-SL1250W-FA 05	MS-SL1500W-FA 06	MS-SL2000W-FA 07	MS-SL2500W-FA 08
Package Qty	1 PC	1 PC	1 PC	1 PC	1 PC	1 PC	1 PC	1 PC
GW	4.45kgs	8.02kgs	10.74kgs	14.94kgs	18.32kgs	22.82kgs	28.36kgs	33.54kgs
Cartons (mm)	520*230*170 MM	520*390*170 MM	550*520*170 MM	710*520*170 MM	870*520*170 MM	790*340*170 MM	1000*560*170 0MM	1000*790*170 0MM

Attention:

- 1) Be sure disconnect power before installing, don't construction with electricity.
- 2) Product working voltage is AC100~277V,50/60Hz, Please do not exceed the working voltage range.
- 3) Input product line, brown is **L**, blue is **N**, yellow-green is **GND**.
- 4) Be sure wiring is closed and prevent leakage, when installing.
- 5) The lamp can not be used in violation of any fire regulations.



Installation methods

Floor Mounted

Ceiling Mounted

Wall Mounted

Pole Mounted



Mosun Warranty Policy

All products are under 5-year warranty since the date of luminaires were deliver to you.

1. Under warranty terms,if products are broken down under normal usage within warranty period,Mosun company will provide new lamp for instead of or provide FREE Maintenance service base on the proof-documents and invoice (copy) of the failed products.
2. Mosun company will not provide paid maintenance service under following conditions even within warranty period.
 - a) Failure or damage caused by force majeure.
 - b) Failure or damage caused by transportation or unloading
 - c) Failure or damage caused by incorrectly usage or fail to comply with the manual and caution
 - d) Failure or damage caused by demolition, repair or alternation without our authorization.
3. Mosun company always reserves the right for final explanation of aforesaid terms