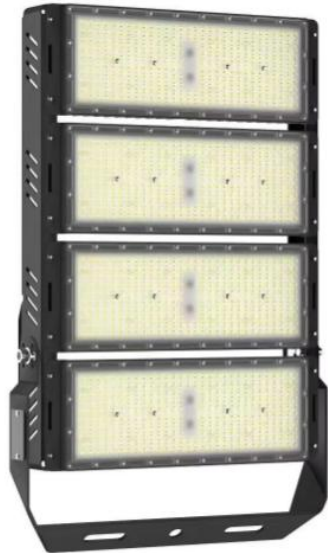


YS Series LED Stadium Light

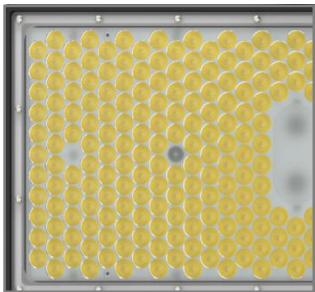


- High-quality aluminum alloy, with integrated shell, high hardness, good heat dissipation, greatly improving service life.
- The lamp body is completely sealed and work in thunder and rain.
- High-quality high-brightness LED light source, high luminous efficiency, high color rendering, no radiation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

Overview

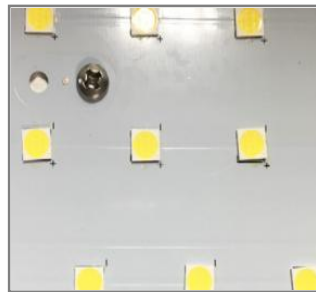


- LED Source: lumileds 3030 Chip LED
- Input Vol: AC100-277V
- SPD:10KV & 20KV
- CRI: >75Ra
- IP Rate: IP66
- Warranty: 5 years
- Beam angle: 30° /60° /90°



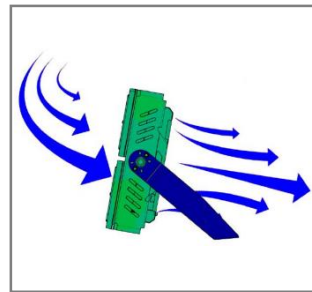
Highlight chips:

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



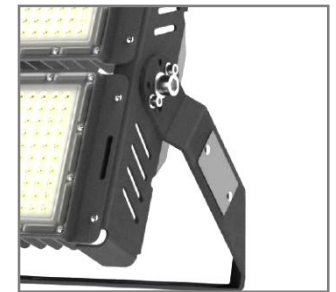
LED light source:

High luminous efficiency, high brightness, low resistance to light attenuation, stable power.



convection cooling:

Air convection cooling design.



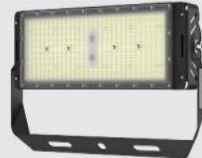
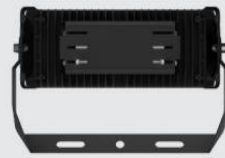
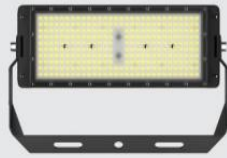
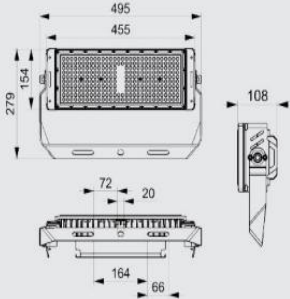
Mounting arm:

0-180° adjustable.

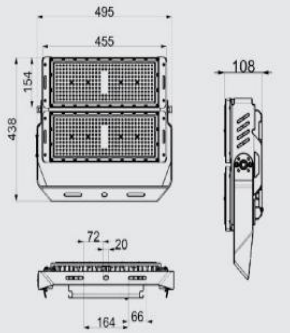
Model	Power	Luminous efficiency	CCT
MS-MLTU250W-YS01	250W	140lm	3000-6500K
MS-MLTU500W-YS02	500W	140lm	3000-6500K
MS-MLTU750W-YS03	750W	140lm	3000-6500K
MS-MLTU1000W-YS04	1000W	140lm	3000-6500K
MS-MLTU1250W-YS05	1250W	140lm	3000-6500K
MS-MLTU1500W-YS06	1500W	140lm	3000-6500K
MS-MLTU2000W-YS07	2000W	140lm	3000-6500K

Production dimensions

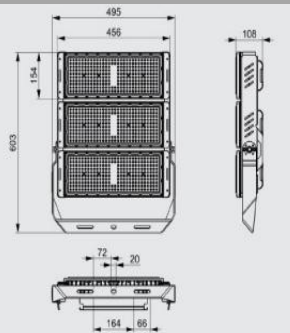
250W



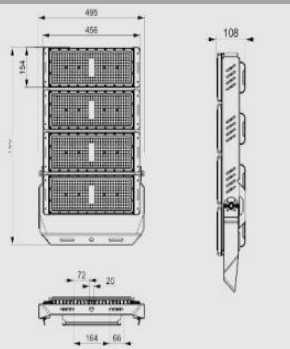
500W



750W



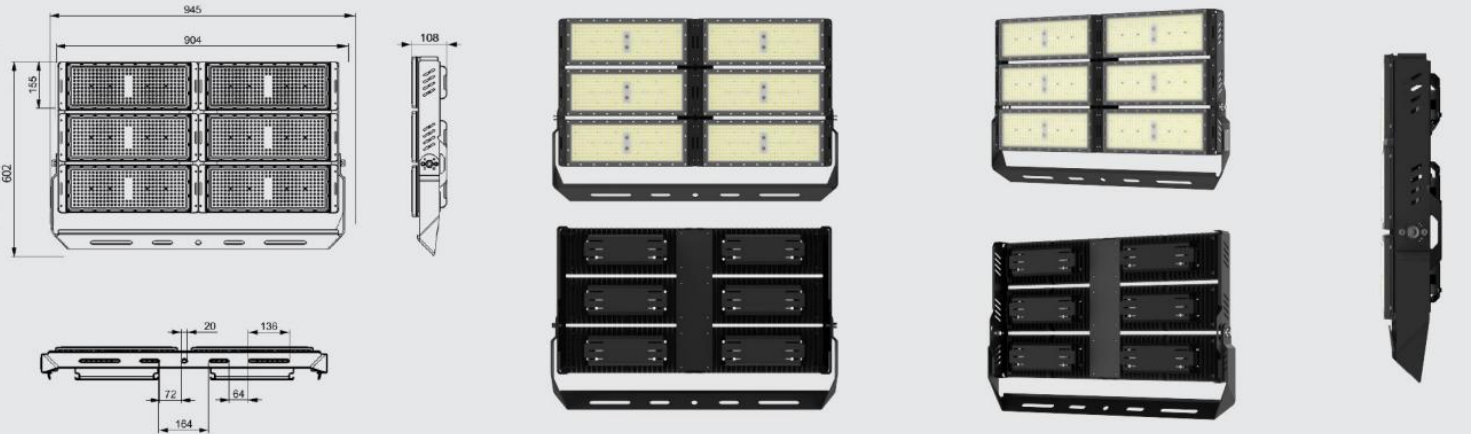
1000W



1250W



1500W



2000W



Products Electrical Parameters

				Nominal flux (lm) (*)	Power consumption (W)	Nominal efficacy (lm/W)	Luminaire output flu(lm)	Luminaire efficacy (lm/W)	Photometry
Lamp	5050 LEDs	Current (mA)	Line Current (A)	(A) Typical	Typical	Typical	Typical	Typical	KingBrite T3
1 module	288	4700	1.12	45000	250W	180	37000	148	KingBrite T3
2 module	576	9400	2.24	91500	500W	183	73500	147	
3 module	864	14100	3.34	135750	750W	181	108750	145	
4 module	1152	11300	4.45	182000	1000W	182	146000	146	
5 module	1440	23500	5.57	222500	1250W	178	178750	143	
6 module	1728	28200	6.68	262500	1500W	175	210000	140	
8 module	1304	37600	8.91	344000	2000W	172	276000	138	

Tolerance on LED flux is $\pm 7\%$ and on total luminaire power $\pm 5\%$

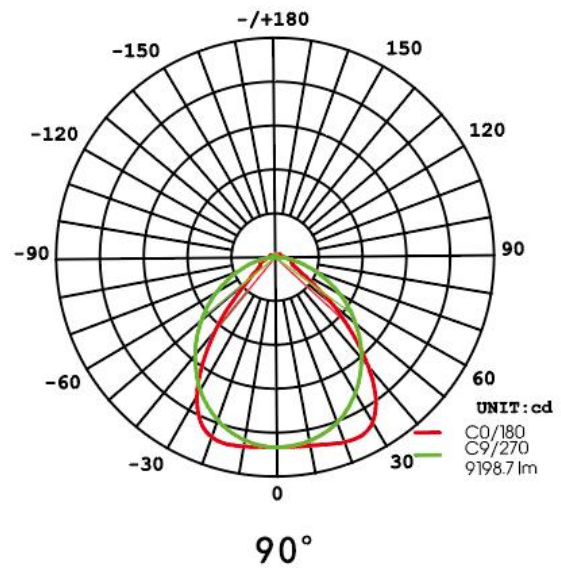
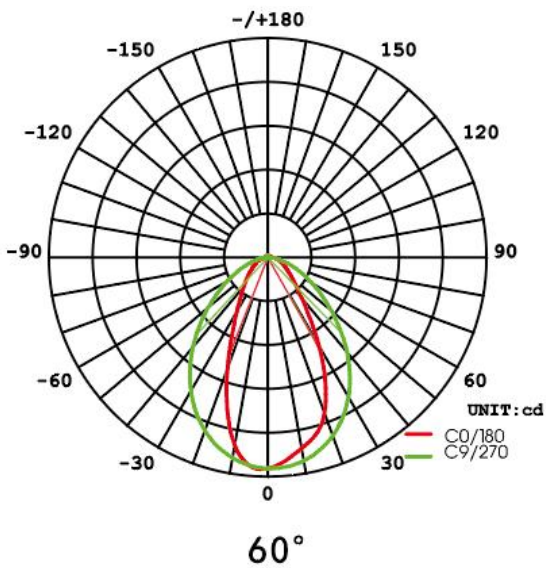
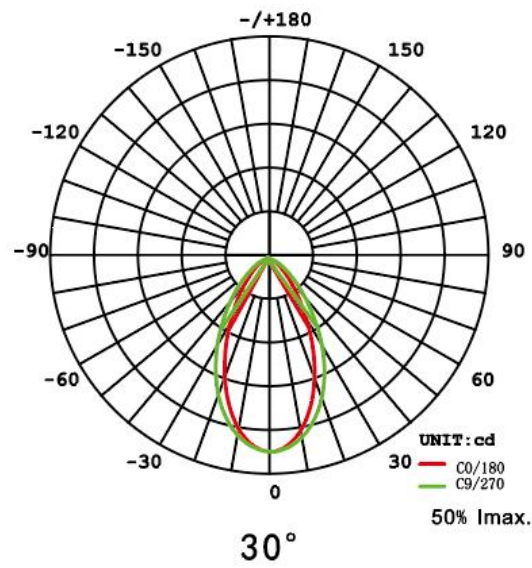
(*) The nominal flux is an indicative LED flux @ $T_s 85^\circ \text{C}$ based on LED manufacturer's data. The real flux output of the luminaire depends on environmental conditions (e.g. temperature and pollution) and the optical efficiency of luminaire. The type of LED used is subject to change due to the ongoing rapid progress taking place in LED technology

Photometric distribution

Optics

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

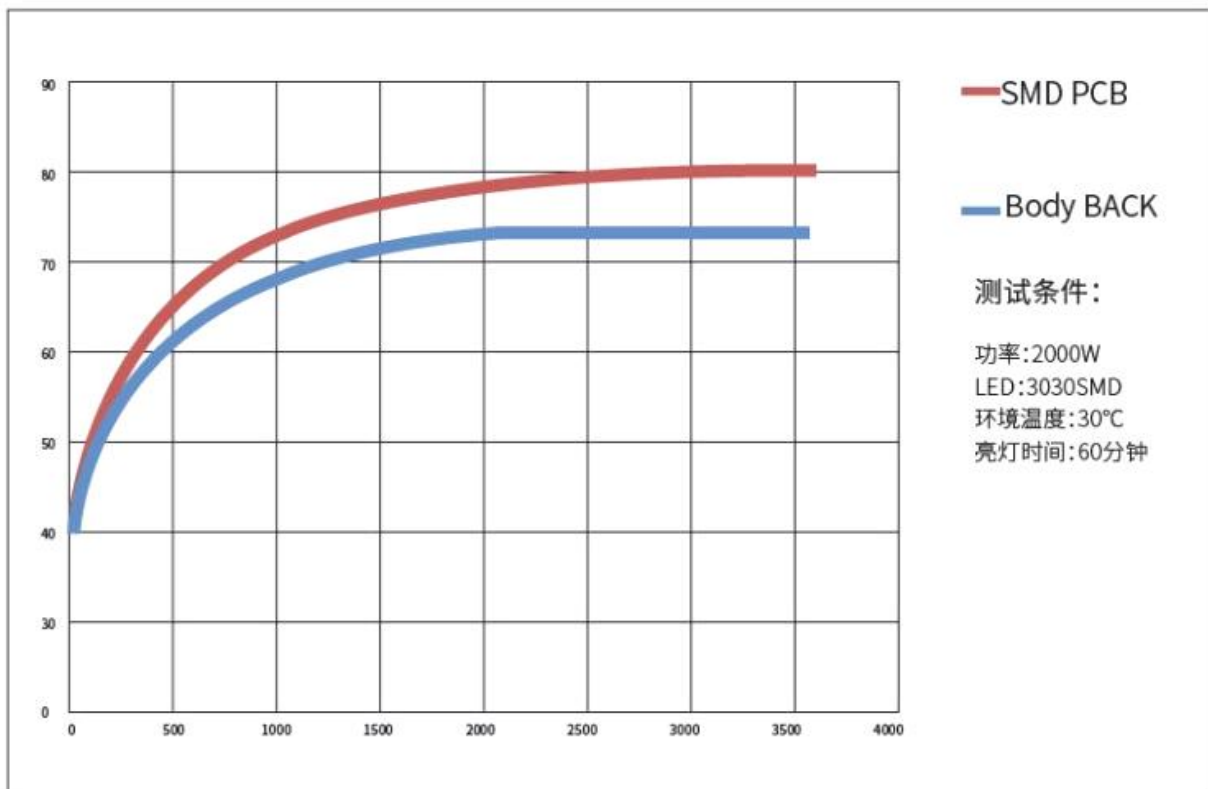
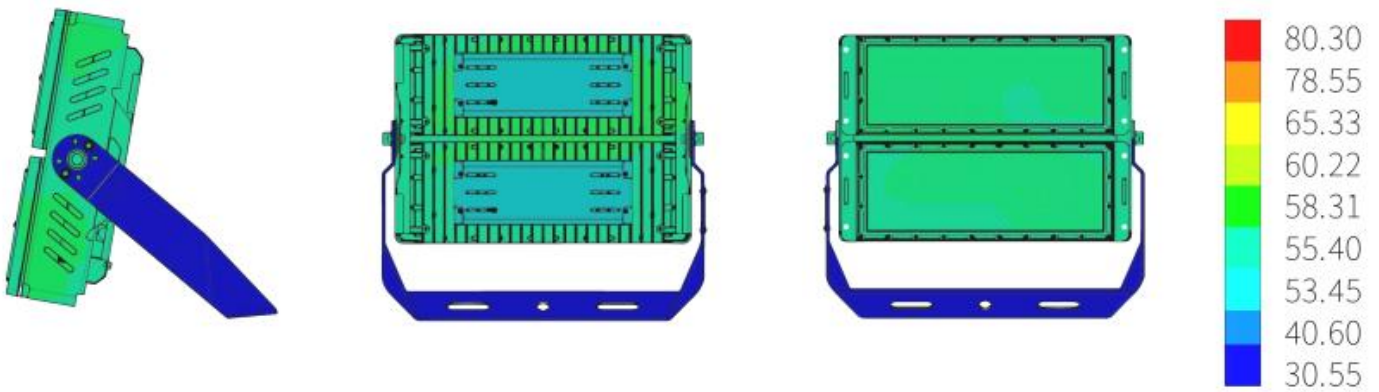
We have an engineer team to respond the DIALUX simulations for lights quantity calculation and effects. ies files are available upon request.



Thermal management

THERMAL MANAGEMENT

Structure is optimized by advanced FEA technology.
Achieving longer lifespan at best cost-efficiency.



Breathing valve Optional:



- Waterproof
- Air circulation
- Pressure balance

LED Driver brand optional:

- Mosun Factory own brand
- Meanwell
- Philips
- Inventronics

TURE FULL



INVENTRONICS
DRIVING THE LIGHTING REVOLUTION

Surge protection Optional:

- SPD 10KV
- SPD 20KV



Features

- ◆ Suitable for use in luminaire with Class I or Class II installations
- ◆ Protection mode : L-N, L-PE, N-PE
- ◆ Built-in thermal detachment function, higher security
- ◆ Parallel wiring, easy maintenance
- ◆ Excellent impact resistance, low voltage limit
- ◆ Built-in LED indication, saves maintenance time by identifying replacement need
- ◆ IP67-Dust-tight and water resistant

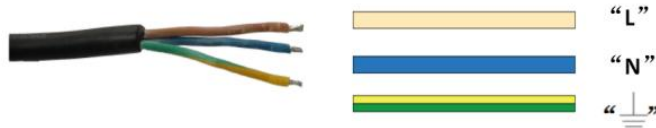


Package

Item	MS-MLTU250W-YS01	MS-MLTU500W-YS02	MS-MLTU750W-YS03	MS-MLTU1000W-YS04	MS-MLTU1250W-YS05	MS-MLTU1500W-YS06	MS-MLTU2000W-YS07
Package Qty	1 PC	1 PC	1 PC	1 PC	1 PC	1 PC	1 PC
GW	6.3 KGS	11.7 KGS	15.1 KGS	19.4 KGS	22.5 KGS	28.8KGS	38.5 KGS
Cartons (mm)	325*210*135MM	490*410*135MM	655*520*135MM	820*520*135MM	985*520*135MM	1050*655*135MM	1050*820*135MM

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 Installation



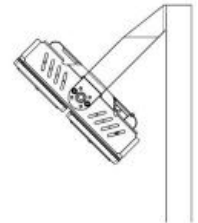
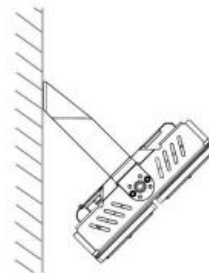
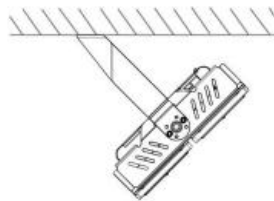
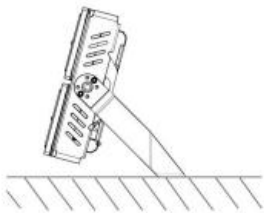
Ceiling Installation



Wall Mounted Installation



Pole/High Mast Installation



Mosun Warranty Policy

All products are under 5-year warranty since the date of luminaires were delivered 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 based 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 incorrect 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