

SWT-2MS

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VERSON：A1—20251021

Product description

- 250W | 500W | 750W | 1000W | 1250W | 1500W |
- 126 in 1-5050 scheme design, high luminous efficiency, high lifespan, luminous efficiency up to 160lm/W;
- The industry's first die-casting+fin design stadium light, which is 20% -30% lighter than die-casting products of the same power;
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- 5 optical angles to meet the wide-angle lighting needs of TV broadcasting grade sports venues, airports, docks, etc;
- Polarized 50 ° optical design, meeting the installation requirements of 0 ° elevation angle, greatly reducing construction costs, and controlling glare index;
- Laser sight design, convenient for customers to debug lighting;
- Modular design of lenses to meet the lighting needs of different venues;
- 10KV/20KV SPD lightning arrester, surge protection, not afraid of lightning strikes
- IP66/IK08 protection level design;
- The thickest installation bracket design in the 5mm industry ensures that installation does not deform, allowing your customers to have the best physical examination for use;
- Design safety ropes to ensure industrial safety;

Applicable occasions:

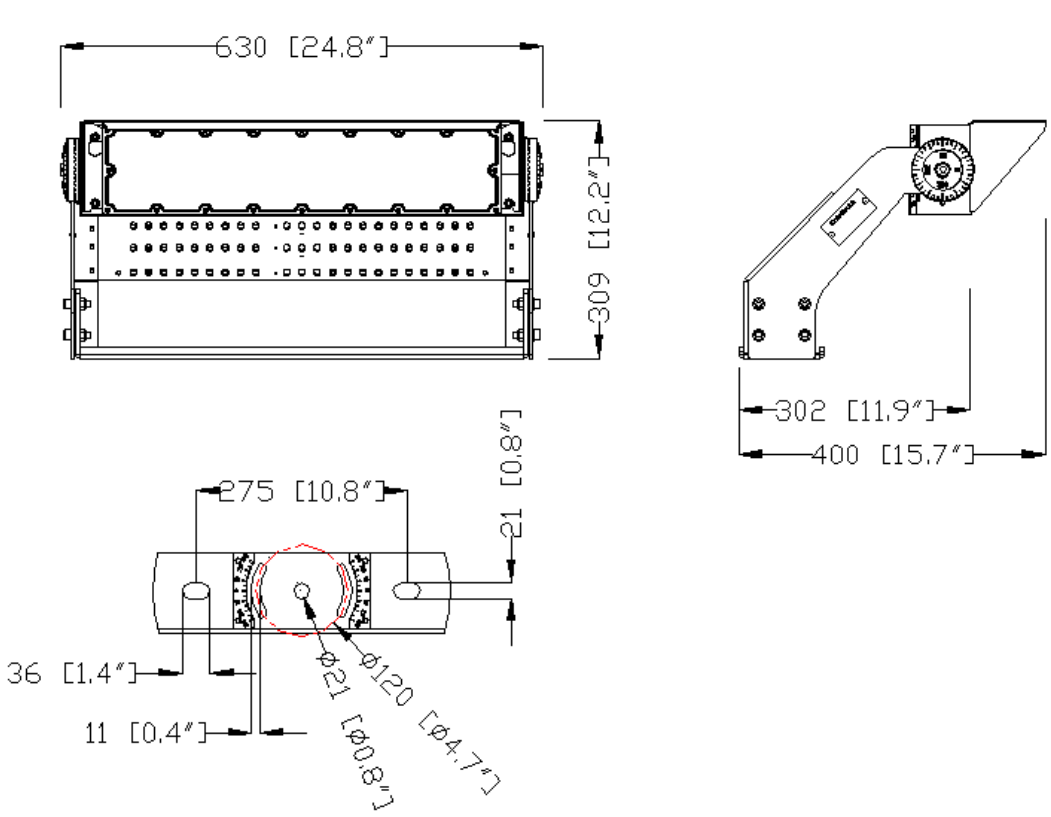
Widely used in schools, airports, ports, docks, sports facilities and venues, community stadium buildings, squares, high-speed pole lights, and large outdoor facilities lighting。

CB CE cqc EMC RoHS

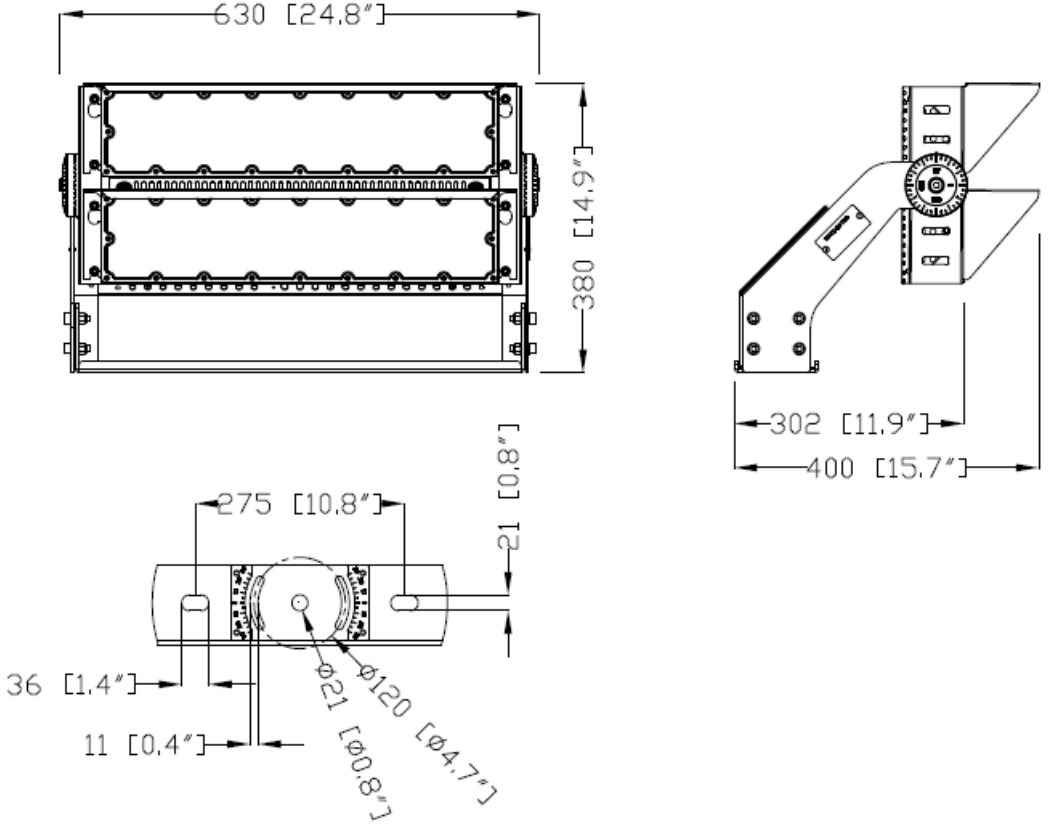
Product parameters

Model No	SWT-2MS-250W	SWT-2MS-500W	SWT-2MS-750W	SWT-2MS-1000W	SWT-2MS-1250W	SWT-2MS-1500W
Input Power(W)	250W±10%	500W±10%	750W±10%	1000W±10%	1250W±10%	1500W±10%
Input Voltage(V)	100-277Vac ;50/60Hz					
Input Current(A)	1.25A@AC230V	2.50A@AC230V	3.75A@AC230V	5.00A@AC230V	6.25A@AC230V	7.50A@AC230V
PF	≥0.95					
Driver Brand	SOSEN/Inventronics					
Driver Type	Isolated					
Surge Protection	SPD-10KV；SPD-20KV(optional)					
Start time	≤0.5S（&230V)					
Protection Class	Class Ⅰ					
Flicker	No strobe					
Flicker Coefficient	≤8%(standard)					
THD	<15%					
LED Brand	Domestic，Lumileds(optional)					
LED Type	SMD3535@12.5°/SMD5050@20°/40°/60°/49°*21°(P50)					
Beam Angle	12°/20°/40°/60°/49°*21°(P50)					
CCT	4000K/5000K/5700K					
CRI/R9	Ra>70；Ra>80(optional)；Ra>90(optional)；TLCI>90(optional);/R9>0；					
SDCM	≤7					
Working Temperature	-30° —— +45°					
Luminous Efficiency（Lm/W)	160Lm/W±10%@20°/40°/60°/90°;140Lm/W±10%@49°*21°(P50);135Lm/W±10%@10°					
Dimming(option)	0-10V/1-10V/DALI/DMX512(optional)					
Housing Material	ADC 12 die-casting +AL 1070 pure aluminum					
Housing Color	RAL9017 Black;RAL9007 Grey(optional)					
Housing Surface Treatment	powder spraying					
IK/IP	IK08/IP66					
AC Input Wire Specifications	3*1.5² (1000mm±50mm)					
Warranty	5 years					
Option Spare Parts	Anti collision net/overflow hood/safety rope/handle/laser pen(optional)					
Product Size(mm)	630*309*400mm	630*380*400mm	630*520*400mm	630*660*400mm	630*766*505mm	630*906*505mm
N.W (kg)	5.3	18.6	21.0	23.7	28.3	31.0
G.W (kg)	6.6	20.0	23.0	26.2	31.3	34.5
Packing size/pcs	670*330*170mm/1 PCS	670*470*125mm/1 PCS	670*645*125mm/1 PCS	785*670*125mm/1 PCS	930*670*165mm/1 PCS	1070*670*165mm/1 PCS

Product size(mm/inch)

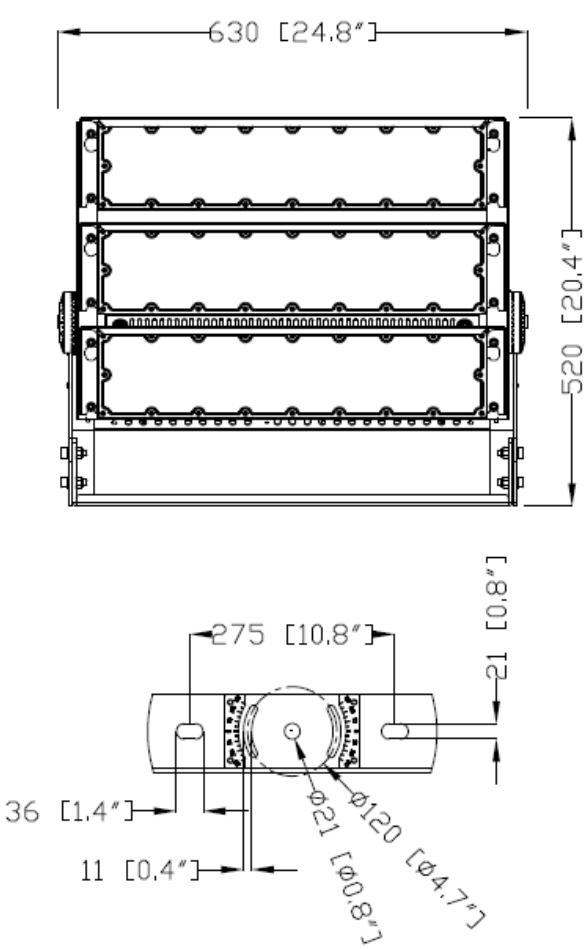


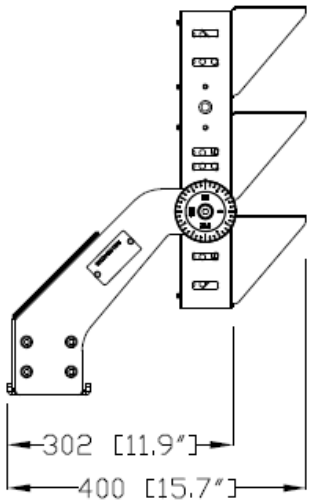
250W



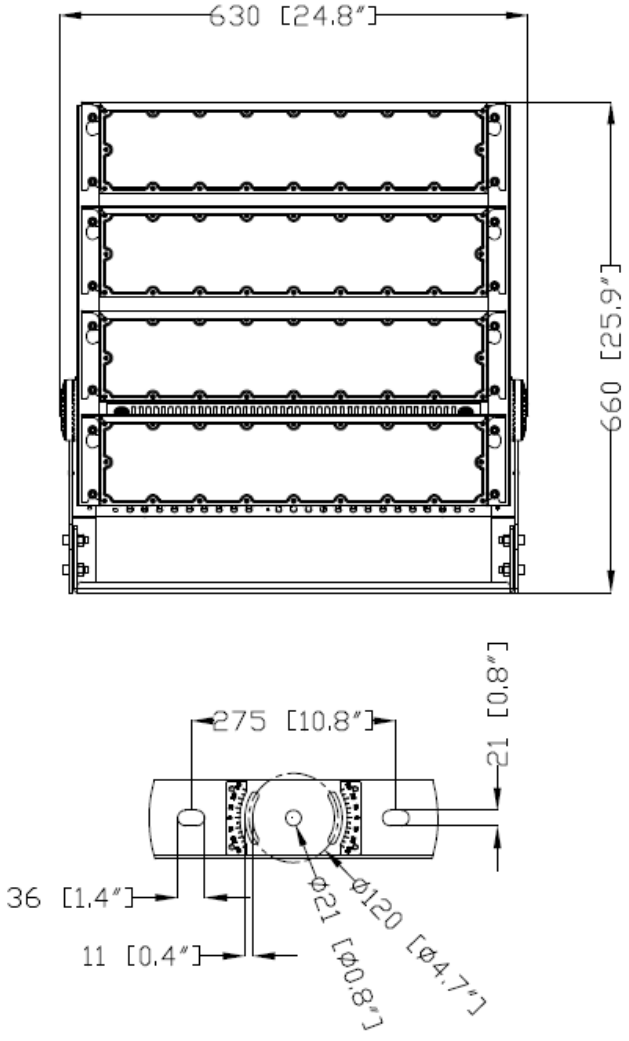
500W

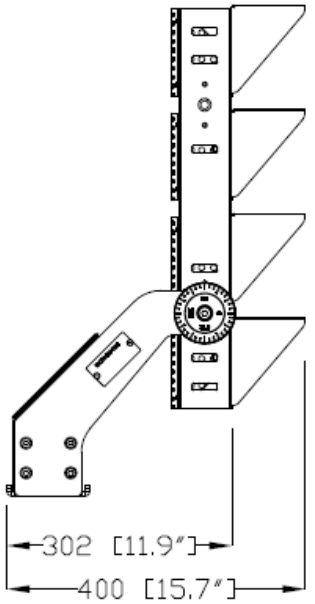
Product size(mm/inch)





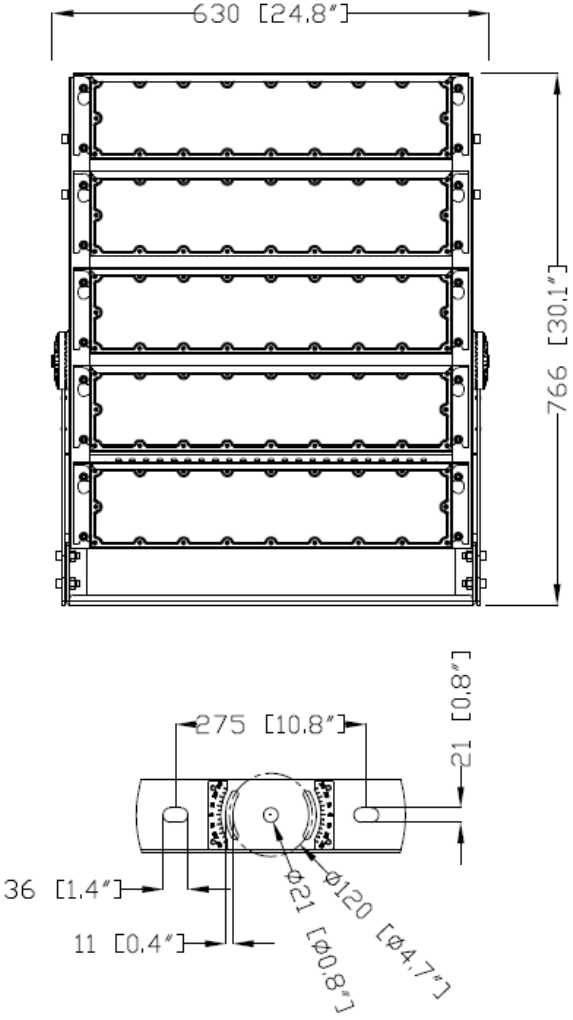
750W

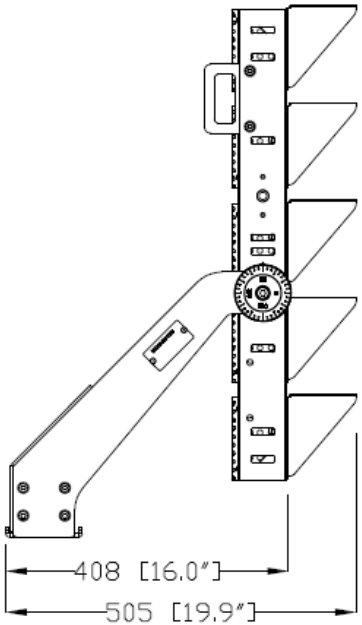




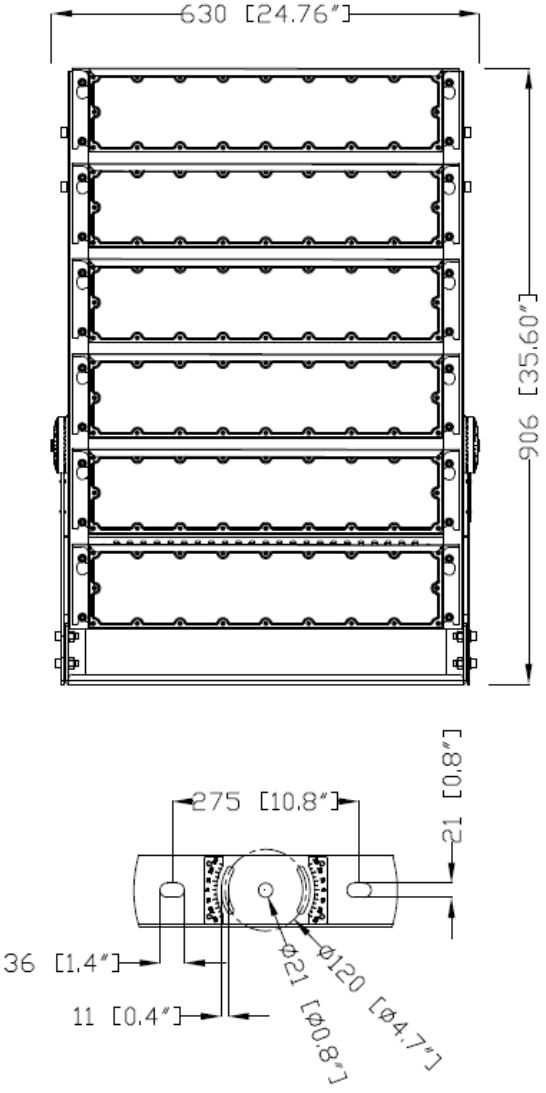
1000W

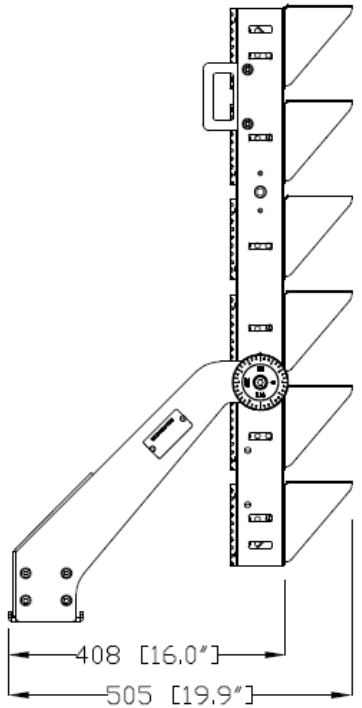
Product size(mm/inch)





1250W





1500W

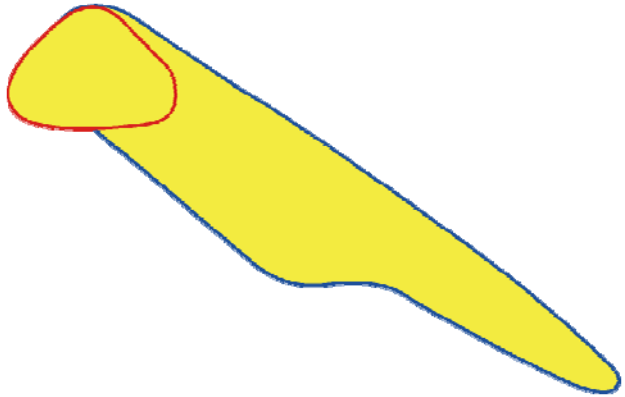
Light Distribution Curve

12.5°±2.5°

20°±5°

40°±5°

60°±5°



49°*21°(P50)±10°