



# Product Specifications

## (ATLAS LED STADIUM LIGHT)



## Features

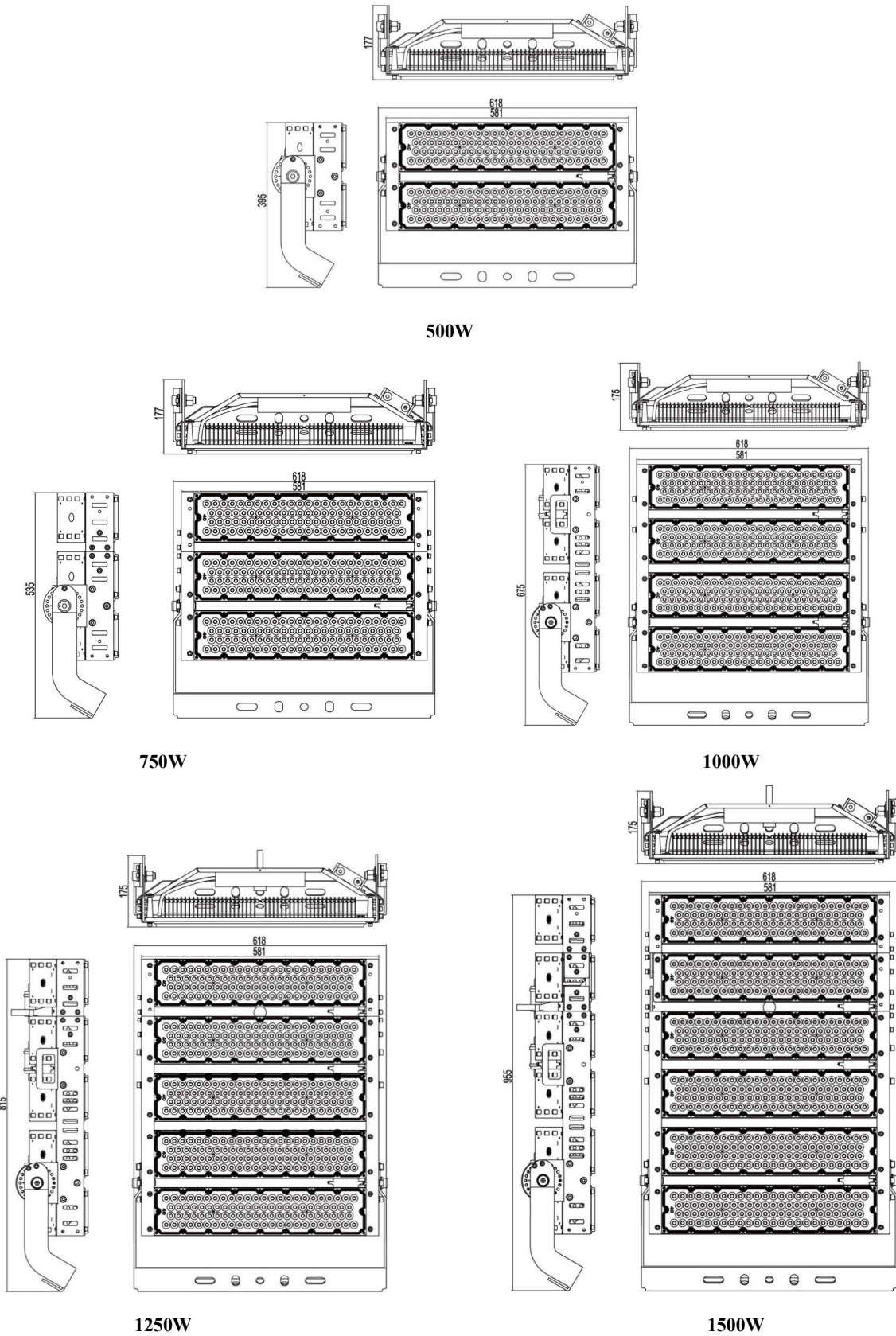
- Design with 96-in-1 5050 LEDs, high efficiency, long lifespan, with light efficiency up to 150lm/W.
- Combined with die-casting and fin design technology for stadium lights, 20%-30% lighter weight compared with regular die-casting products of the same power.
- Fin rivet design with a hollow between the heat sink fins, enhancing air convection for good heat dissipation.
- 5mm thickness installation bracket to ensure installation without deformation and the most safety.
- 6 optional optical angles to meet the different lighting requirements of television broadcast-grade sports venues, airports, and docks, etc.
- Packed with reputed brand top quality LEDs and power supply to ensure the product reliability and life expectancy, 5 years warranty;
- Double surge protection: driver & extra 10KV SPD;
- Spill shield to reduce light pollution.

# Technical Specifications

Model No.	LGS-SWT-250W	LGS-SWT-500W	LGS-SWT-750W	LGS-SWT-1000W	LGS-SWT-1250W	LGS-SWT-1500W
<b>Power</b>	250W	500W	750W	1000W	1250W	1500W
<b>Lumen Output</b>	37,500lm	75,000lm	112,500lm	150,000lm	187,500lm	225,000lm
<b>Lumen Efficiency</b>	150lm/w					
<b>CCT</b>	3000/4000/5000/5700/6500K					
<b>CRI</b>	Ra>70(Ra>80/90 optional)					
<b>Chip Brand</b>	Lumileds 5050					
<b>Beam Angle <math>\theta/2</math></b>	8°/20°/40°/60°/Asymmetric 50° / 65°					
<b>Light Decay Rate</b>	Less than 3% in 6,000Hours					
<b>Lifespan</b>	≥50,000Hrs					
<b>Input Voltage</b>	100-240VAC 50/60Hz					
<b>Power Factor</b>	PF>0.95					
<b>THD</b>	<15%					
<b>Driver Brand</b>	Meanwell/Sosen/Philips					
<b>Material</b>	Aluminum Housing+Polycarbonate Lens					
<b>Degree of Protection</b>	IP65					
<b>Dimensions</b>	255*618*175mm	395*618*175mm	535*618*175mm	676*618*175mm	816*618*175mm	956*618*175mm
<b>Net Weight</b>	8.2KG	12.8KG	17.2KG	22KG	26.5KG	31KG
<b>Gross Weight</b>	10.2KG	14.5KG	19.5KG	24.7KG	30KG	35KG
<b>Package</b>	345*675*210mm	475*675*210mm	625*675*210mm	765*675*210mm	905*675*210mm	1045*675*210mm
<b>Finish</b>	Black					
<b>Installation</b>	Mounted					
<b>Working Temperature</b>	-30°C~+50°C					
<b>Storage Temperature</b>	-40°C~+70°C					
<b>Certificate</b>	CE, RoHS					
<b>Warranty</b>	5 years					
<b>Optional Functions</b>	0-10V/PWM/DALI/DMX Available on Request					

# Measures

Unit: mm



## Installation Requirements

1. Power off before installation, and read the instructions carefully;
2. Make sure the installation material can endure the lamp weight;
3. Please prepare two sets of expansion bolts, and drill holes in the installation body, then install the lamp, finally screw down expansion bolts and bracket screws;
4. Connect lamp wire to match power wire, and seal the joint with insulation;
5. The lamp must be installed reliably to prevent loosening and falling off.

## Notice

1. Please first read the product specification carefully, make sure the using environment conform to specification, then it can be used;
2. Please confirm the input voltage, frequency before use;
3. This product must be installed by professionals;
4. If there is any damage to the power wire or shell of the product, it should be taken as defective product and do not use it;
5. Dangerous high voltage, non-professionals are not allowed to maintain the product;
6. If external soft cable or soft wire of the light is damaged, it should be replaced by manufacturer or service agent or personnel with similar qualification to avoid danger.

## Applications

Widely used in soccer fields, badminton courts, basketball courts, baseball fields, airports, docks, and large outdoor facilities lighting, etc.

