

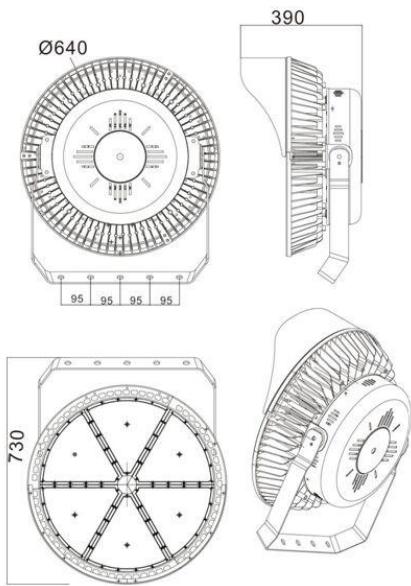
**Description:**

The LS-JH1000 solar flood light combines high-efficiency LED arrays with reflector optics and good heat dissipation design, provide energy efficient with low cost and less maintenance, as well increase the stability and life span of the product. And it is made in the technology of Aluminum die-casting integrally-mold and it is very good in corrosion and crack resistance.

Suitable places: Park, Plaza, Garden, Outer wall, Bridge, Building, Billboard ,etc.

**Features:**

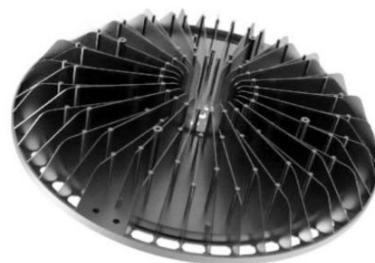
- \* High efficiency: 80% energy saving in the same power efficiency compared to traditional HID/MHL lamp.
- \* Long Life: The use of light-emitting semiconductor chip life time up to 50,000 hours, the whole lamp we offer 5years warranty.
- \* Healthy: Light does not contain ultraviolet and infrared light, no light radiation.
- \* Environmental protection: No mercury and xenon and other harmful elements, recyclable, no electromagnetic interference.
- \* High-performance external constant current drive power, no flicking, good for eyes.
- \* No glare. Anti-glare and deeply embedded structure design.
- \* Super bright CREE LED chip light source, high luminous efficiency, high color rendering index;
- \* Advanced thermal design, aluminum die casting and extrusion molding combined with thermal contact resistance, high thermal efficiency;
- \* Protection grade reaches IP66, Anti-level 17 hurricane, and IK10 impact proof.
- \* Lamp output lumen efficiency reach 150lm/w to 160lm/w, and match Taiwan Meanwell driver offer steady power supply.
- \* Multiple Lighting angle options, Suitable for different application requirement.
- \* Easy Installation, 120° rotatable stainless steel bracket.



Dimension

## Specifications

Power Wattage	1000W
Lumen Output ( $\pm 5\%$ )	160000lm
Replace HID Lamp	2000W~3000W
Input Voltage	AC85~265/277V
Power Factor	>0.95
Chip Brand	CREE/Illumines 3535
Driver Brand	Taiwan Meanwell
Lumen Efficiency	150-160lm/w
CRI	RA>80
CCT	2700K-6500K
Beam Angel	15°/30°/60°/90°
Shell Material	AL1070 Aluminum
Life Span	50000 Hours
IP Grade	IP67
Storage Temperature	-20°C~+70°C
Working Temperature	-35°C~+55°C
Working Humidity	10%~95%
Options	0-10VDC,DALI
Mounting Type	Bracket 180° angle adjustable
THD	<10%
Net Weight(kg)	30
Gross Weight(kg)	42
Packing Size(mm)	760*680*290
Warranty	5 years
Installation height	8-45m

**Excellent Performance Strong Protection****Excellent heat dissipation**

The heat sink adopts high-purity aluminum die-casting, unique pneumatic design, fast heat dissipation, effectively guarantee the service life of the whole lamp.

**First Class Chip Brand**

The light source adopts international first-line big brand light chip CREE or Lumileds, with high luminous efficiency, high display index, low light attenuation and long service life.

**Bing Brand Driver**

Driver from the BIG brand power supply company with constant voltage and current, with short circuit, over-voltage, over-current, over temperature protection.

**Angle Adjustable Installation**

Thickened mounting bracket, supporting maximum 180° adjustable.



## Applications



Shopping center, exhibition hall, packing lot, gymnastics, stadium, billboard, park, statue, government lighting decoration, landmark or building, public square and passage, building connecting passage, telecommunication site and other indoor and outdoor lights applications.

### Efficient heat dissipation



Die-cast aluminum housing, efficiently transfer the heat.

### Easy Installation



Simple assembly enables easy routine maintenance.



### IP67 Waterproof Grade

Prevent dusts and water.



### Professional Design

Fashionable radiator design, having patent protection.