

LSW-003-004

Spot / Flood Tungsten Fresnel Light with Barn Doors



LSW-003 What's Included

- 1 x 1000 Watt Light Fixture
- 1 x Set of Barn Doors
- 1 x Gel Frame

LSW-004 What's Included

- 1 x 2000 Watt Light Fixture
- 1 x Set of Barn Doors
- 1 x Gel Frame

CHECKED BY

Ikan is the exclusive distributor of Lightstar products in the United States.

Getting to know your LIGHTSTAR Light

The Lightstar LSW-003 (1000 watt) LSW-004 (2000 watt) fixtures are intended for professional applications, and are only to be operated by qualified persons. Please read the following operating instructions very carefully before using these fixtures. They contain important information on the operation of Lightstar lighting. For your own safety, please follow all safety instructions and warnings. Please also follow the operating instructions of the lamp manufacturers. Please keep these operating instructions for you and subsequent users to reference in the future.

CAUTION: These fixtures use high voltage, before replacing the lamp; disconnect the fixture from its power supply. **Warning!** Lamp may be hot! Allow the lamp to cool down sufficiently before replacing it. Do not switch on the Fixture without a lamp inserted. Do not switch on the fixture without a Fresnel lens, safety mesh and reflector in place. **Warning!** The housing of the fixture can achieve very high temperatures. Do not cover any ventilation slots. Always keep the mains cables away from the hot housing. A risk of overheating or fire can occur if misused. Do not overtax the fixture cables for transport or suspension of fixture. Always remove the lamp from the fixture for transport. Do not operate the fixture if it shows any visible damage.

Mounting the Fixture

Loosen the thumb screw on the yoke. Bring the fixture to the desired position. Tighten thumb screws until it locks in place. Check to ensure the fixture is securely fastened.

If the fixture is being used in a hanging position, be sure to secure the fixture with a safety cable from the mounting pipe or truss. Accessories, not secured with a safety rope must be secured with a safety cable as well. The carrying capacity of the safety rope must be rated at a minimum of 10 times the weight of the fixture system including accessories. Stands must be set up in a stable position and capable of carrying the weight of the fixture including accessories and cables.

Getting the Fixture Operational

Inserting the Lamp

Before replacing the lamp the fixture must be disconnected from the power supply. Before inserting, visually check the lamp for functionality. Damaged lamps must not be operated. Ensure the lamp is firmly fastened in its socket and the lamp holder before every use. **Warning:** The voltage rating of the lamp must match the fixtures voltage. Connect the lamp head connector to the power source, and put the cable switch to the ON position.

For the LSW-003 (1000 watt) and LSW-004 (2000 watt) fixtures open the latch on the front of the fixture. Turn the focus knob to move the lamp holder to the spot position (maximum distance between lamp and Fresnel lens. The front housing will swing forward allowing you access to the lamp holder. Pull out the lamp carefully from the lamp holder. **WARNING!** The contact pins of the lamps have different diameters and have to be matched to the right contact point of the lamp holder. Insert the lamp carefully as far as possible into the lamp holder.

Inserting Accessories

Inserting and exchanging accessories must be carried out from a stable position. On the LSW-003 and LSW-004 press the pin on the side of the holding bracket to release the spring. Insert accessories, e.g. barn door, or scrim into the bracket. Make sure the accessories are securely locked.

WARNING! Do NOT operate the fixture with closed barn doors! The risk of overheating can occur.

Internal Care Instructions

Please clean the reflector and lens regularly with a customary glass cleaning agent. Please check that the reflector shows no kind of corrosion or damage. Keep the contact surfaces of the electrical connections and lamp holder clean.

Lightstar Disclaimer

The manufacturer disclaims liability for any damage to persons or property caused by inappropriate or misuse of the fixture. Damage of this kind is the responsibility of the operator.

Optional Accessories

Some other products that work well include:

ROLLR-STND10	2-Stage Roller Stand 10ft 6 in
SW-04	Safety Wire
*KCP-703	Stage Clamp with 16mm Stud

*Only compatible with LSW-003

Specifications & Photometrics

LSW-003 Specs	
Head Type	3200K
Rating	AC Volts 120 v ac, 50-60Hz
Light Source	1-1000 Watt Bulb
Power Supply	6 ft Power Cable
Dimming	N/A
Control	Focusing Knob
Lens	5.1 In. Fresnel Lens
Focusing	Rotating Rear Knob
Beam Angle	11-55°
Cooling System	Air Cooled
Yoke	Cast Aluminum w/ 1 1/8" Pin
Fixture Size	9 x 9 x 12 In.
Fixture Weight	10 lbs
Build Material	Aluminum
Shipping Dimensions	14 x 10 x 10 In.
Shipping Weight	11.6 lbs

LSW-003 Photometrics					
No Lens	Distance	3m	4m	5m	Beam Angle
Spot	Luminance	13556	7625	4880	11°
	Beam Diameter	0.6m	0.8m	1m	
Flood	Luminance	2028	1141	730	55°
	Beam Diameter	3.1m	4.2m	5.2m	

Specifications & Photometrics

LSW-004 Specs	
Head Type	3200K
Rating	AC Volts 120 v ac, 50-60Hz
Light Source	1-2000 Watt Bulb
Power Supply	6 ft Power Cable
Dimming	N/A
Control	Focusing Knob
Lens	6.8 In. Fresnel Lens
Focusing	Rotating Rear Knob
Beam Angle	11-55°
Cooling System	Air Cooled
Yoke	Cast Aluminum w/ 1 1/8" Pin
Fixture Size	11 x 13 x 13 In.
Fixture Weight	18 lbs
Build Material	Aluminum
Shipping Dimensions	22 x 14 x 12 In.
Shipping Weight	19 lbs

LSW-004 Photometrics					
No Lens	Distance	2.5m	3.5m	4.5m	Beam Angle
Spot	Luminance	1180	5653	3420	12°
	Beam Diameter	0.5m	0.7m	0.9m	
Flood	Luminance	2040	1041	630	52°
	Beam Diameter	2.4m	3.4m	4.4m	

Learn More

More dynamic information at official website: www.ikancorp.com

Support

Contact email: support@ikancorp.com

CONDITIONS OF WARRANTY SERVICE

- Free service for one year from the day of purchase if the problem is caused by manufacturing errors.
- The components and maintenance service fee will be charged if the warranty period is expired.

Free Service will not be Provided in the Following Situations:(*Even if the product is still within the warranty period.)

- Damage caused by abuse or misuse, dismantling, or changes to the product not made by the company.
- Damage caused by natural disaster, abnormal voltage, and environmental factors, etc.

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