

# LEB-004

## QUICKSTART GUIDE

2500/4000 Watt Electronic Ballast (*Lightstar*)



### What's Included

- 1 x 2500/4000 Watt Ballast
- 1 x 7-Meter Heavy Duty Head to Ballast Cable

CHECKED BY

ikan

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## Safety Precautions

- Electrical Connections: Do not attach the ballast directly to any electrical mains. Do not use without an adequate grounded connection unless either an isolation transformer or a ground fault detection was used.
- The 2500/4000 Watt Electronic Ballast can only be used with a Lightstar 2500 Watt or 4000 Watt light fixture.
- Before connecting the electronic ballast to the power supply, make sure that the socket is correctly wired.
- Lamp head must be disconnected from the electronic ballast or the electronic ballast must be disconnected from main power supply before fitting or replacing a lamp or bulb.
- The electronic ballast must be switched off before connecting or disconnecting either head to ballast cable or power supply cable.
- The electronic ballast must be placed only on solid, flat, and dry ground. Do NOT place the electronic ballast in direct sunlight. Do NOT operate the electronic ballast in high humidity areas or near easily flammable materials.

## Installation Instructions

Connecting a fixture to the ballast and energizing the ballast with power.

- A Qualified electrician should be used for all electrical connections and/or installations.
- Make sure the ballast and the lamp head fixture are compatible.
- Check that the ballast is appropriate for the AC power that will energize the ballast and fixture. (Voltage & Frequency)
- The ballast needs to be properly grounded and the main power switch is in the OFF position.
- The lamp with proper wattage is fitted into the head fixture.
- Make sure the AC power is not higher than the max power of the ballast.
- Make sure the safety glass shield is in good, working order with no cracks or anomalies. The safety glass is in the proper position and there is a safety wire guard.

## Specifications

Fixture Specifications	
Dimming	50-100%
Dimensions	17.7 x 10.2 x 14.2 in.
Weight	43.7 lbs
Input Voltage	180-250 VAC
IP Class	IP22
Power Supply	Electronic Ballast 2500/4000 Watt

## Optional Accessories

Some other products that work well with the LEB-004 available from Ikan include:

- LSC-004** 2500 Watt HMI Fresnel Head Includes Barn Doors (*Lightstar*)
- LSC-005** 4000 Watt HMI Fresnel Head Includes Barn Doors (*Lightstar*)

## **Learn More**

More dynamic information at official website: [www.ikancorp.com](http://www.ikancorp.com)

## **Support**

Contact email: [support@ikancorp.com](mailto: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.