











## 6. Operation

**Intensity: 10%**

**CCT: 3200K**

**DMX Address: 01**

**Net State: ART-NET**

**IP: 192. 168. 000. 050**

**IP Mode: Static**

**Universe: 01**

## **6.1 Intensity**

- Adjust the brightness to achieve the desired illumination level. The light can be set from 0-100%, increasing and decreasing by increments of 1%.

## **6.2 CCT (Color Temperature)**

- Adjust the color temperature between 2700K and 6500K.

## **6.3 DMX Address**

- DMX512 channel selection from 1 to 511. Each light requires two channels for use.
- The first channel is intensity and the second is color temperature. DMX control has priority.
- When the light receives DMX signal a green dot will appear indicating that DMX signal is received.
- NOTE: Intensity and CCT will no longer be available to control locally.

## 6.4 Net State:

- Turns on the usage of DMX over IP protocols Art-Net or sACN. Once one of these are selected, select the following:

IP: IP address of the light. The light can be set as the following:

192.168.xxx.xxx

172.xxx.xxx.xxx

10.xxx.xxx.xxx

IP Mode: Set either DHCP or Static

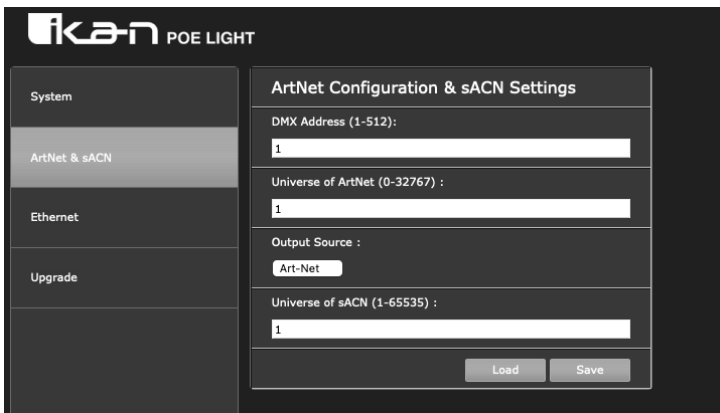
Universe: Select the address for Art-Net or sACN

## 6.5 Firmware Updates

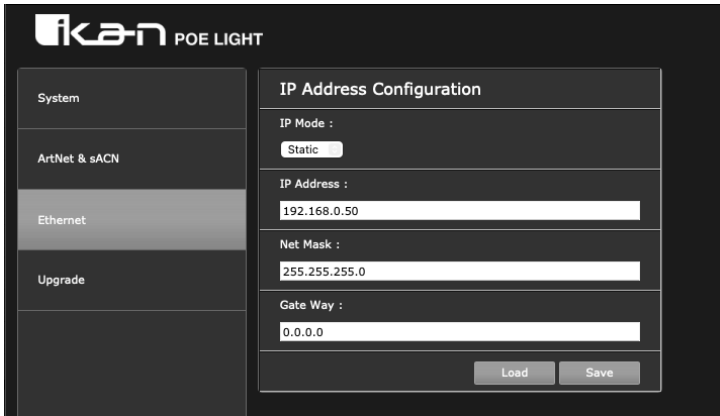
- Check the manufacturer's website for firmware updates to ensure optimal performance. Firmware updating instructions will be available with the firmware update files.

## 6.6 Web Interface

- The light fixture is equipped with a web-based Graphical User Interface (GUI) that facilitates the adjustment of DMX address, Art-Net settings, sACN settings, as well as Ethernet configurations including IP address, Net Mask, and Gateway preferences.
- Access the web interface by entering the IP address on the back of the light. For example, if the light shows 192.168.0.50 enter that into the web browser of a computer on the same network as the light fixture.







## 7. Maintenance

### 7.1 Cleaning and Care

- Clean the light with a soft, dry cloth. Avoid using solvents or abrasive materials.

### 7.2 Storage Guidelines

- Store the light in a dry, cool environment. Disconnect from power during extended periods of use.

## 8. Troubleshooting

### 8.1 Power Issues

- Check the PoE source, cable, and connections. Ensure proper compatibility with the 802.3bt Type 3 standard on PoE Switch.

### 8.2 DMX over IP Controls Not Working

- Check that the lights are in the correct universe in the controller and the light fixture.

# Learn More at [www.ikancorp.com](http://www.ikancorp.com)

## Support

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

### CONDITIONS OF WARRANTY SERVICE

- Free service for 1 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.

©2024 Ikan International. All rights reserved.