SN-NB10 and LEOTEK light control system function description

1. Function overview

1.1. Login to the lighting control system

SN-NB10 is powered on to establish a connection with the background and login, and the records the login status and latitude and longitude coordinates.

1.2. NODE data report

SN-NB10 regularly reports information such as dimming value (percentage), network signal strength (RSSI), voltage value (V), power value (W), version number and working time (seconds) to the background. The reporting interval can be set remotely through the background webpage, in minutes.

1.3. Instant rewards

Through the background webpage, you can request specific SN-NB10 or group reports in real time.

1.4. Power failure report

The SN-NB10 has a backup power supply, which can report the last status information when the lamp power is turned off. You can see a list of power outage reports on the background web page.

1.5. Instant dimming

You can request specific SN-NB10 or group dimming in real time through the background webpage.

1.6. Scheduling dimming

The dimming schedule for a specific SN-NB10 or group can be set in real time through the background web page. Currently, two dimming times are provided. When the set time point is reached every day, the brightness will be adjusted according to the set dimming value.

1.7. Group Settings

You can add or delete a group for a specific SN-NB10 or group through the background page. Currently, one SN-NB10 can only join up to 3 groups.

1.8. Remote firmware update

Through the background web page, you can request the remote update firmware for a specific SN-NB10.

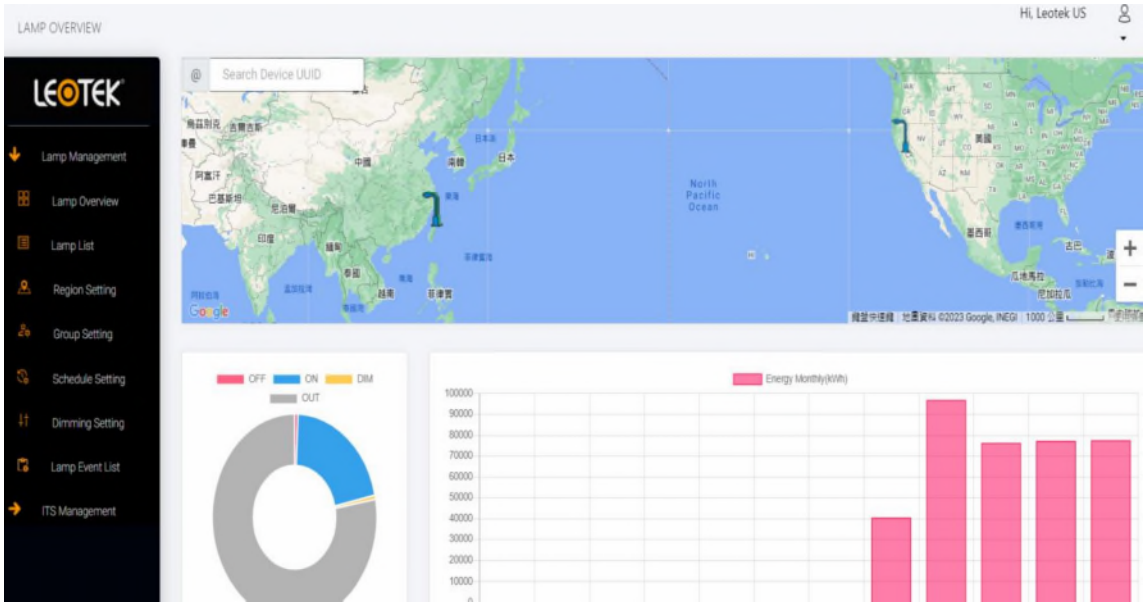
1.9. Remote restart

Through the backend web page, you can request specific SN-NB10 or group to restart in real time.

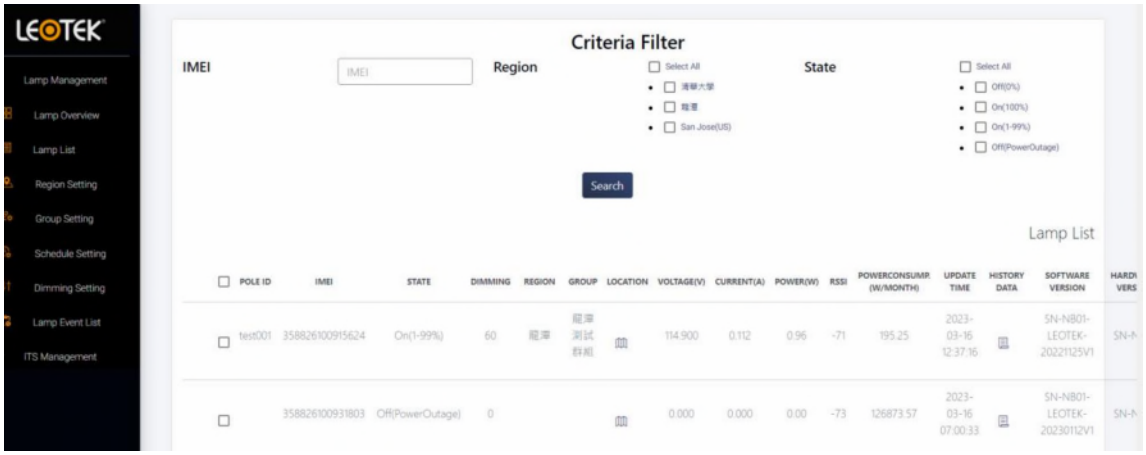
2. LEOTEK lighting control system

2.1. LEOTEK lighting control system

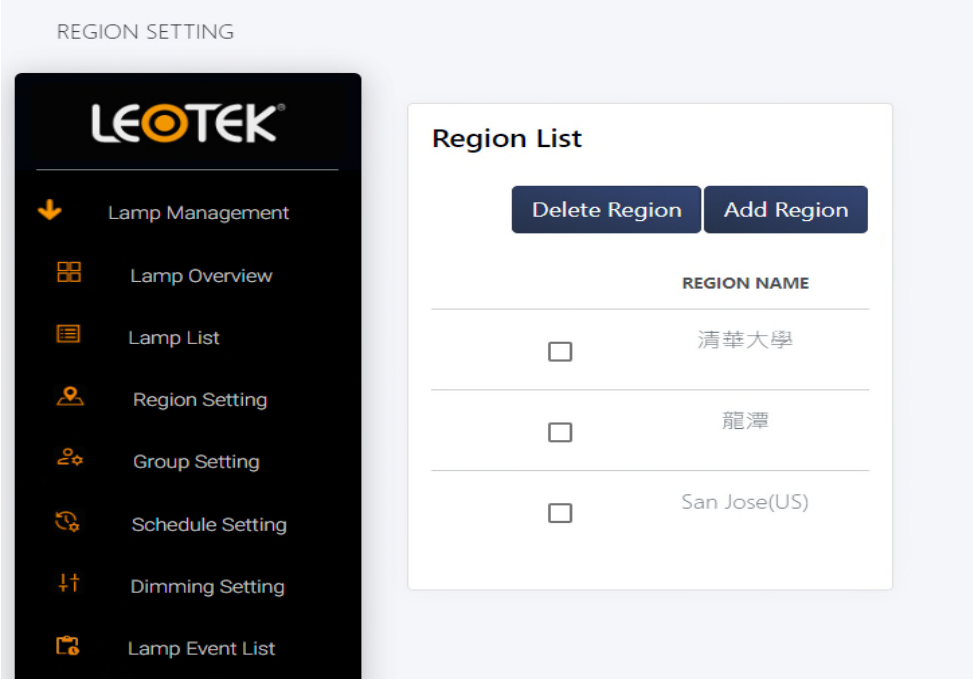
2.2.1. LAMP Overview



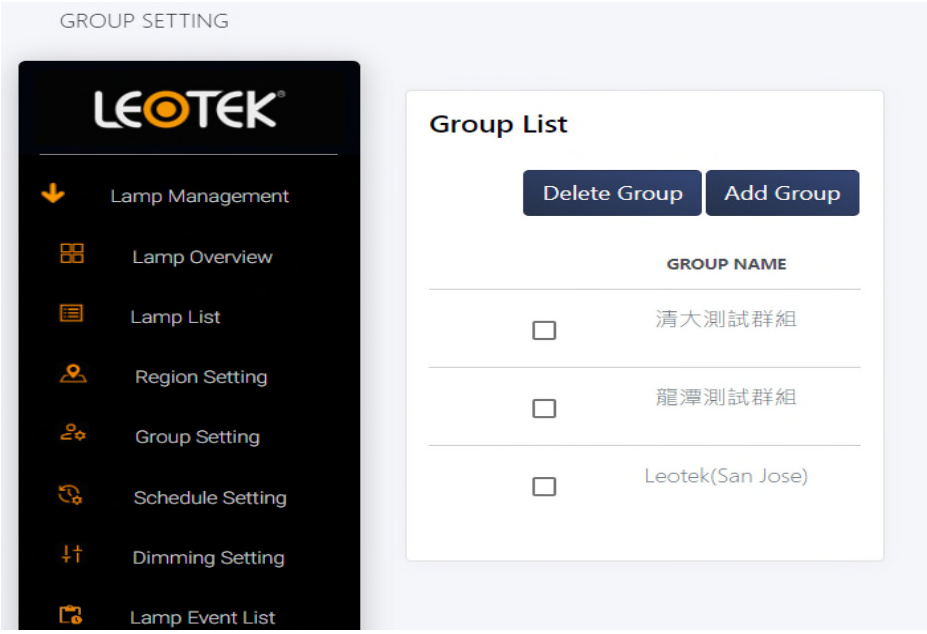
2.2.2. LAMP List



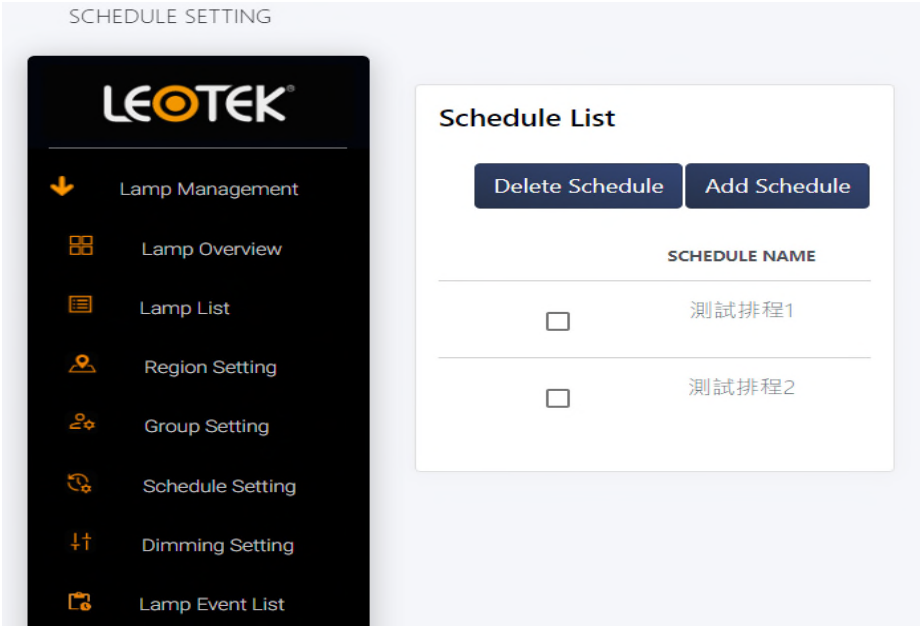
2.2.3. Region setting



2.2.4 Group setting

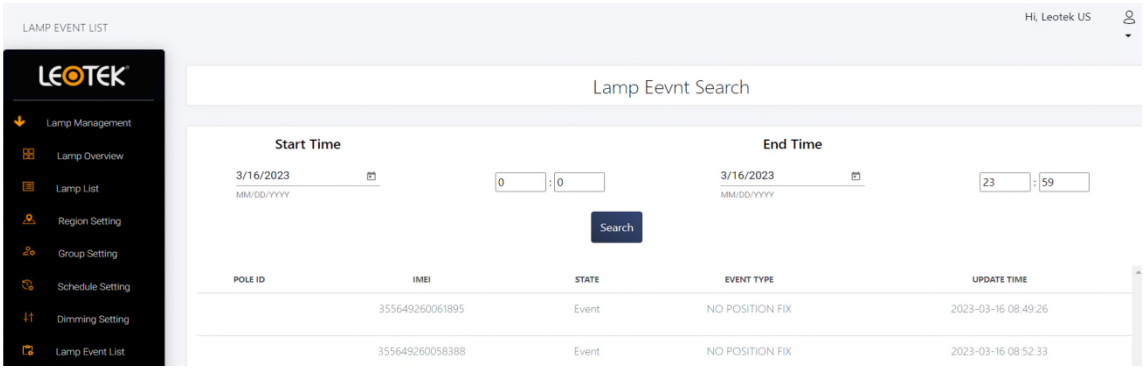


2.2.5 Schedule setting



2.2.5 Dimming setting

2.2.5 Event List



Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the in terference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.