

LIFX LIGHTING DRIVER FOR CRESTRON HOME

Revision: 1.00

Date: 18 March 2024

CRESTRON HOME ONLY

This document describes the configuration of the LIFX Lighting Driver for Crestron Home only. This driver is only compatible with processors running Crestron Home OS 4 and above.

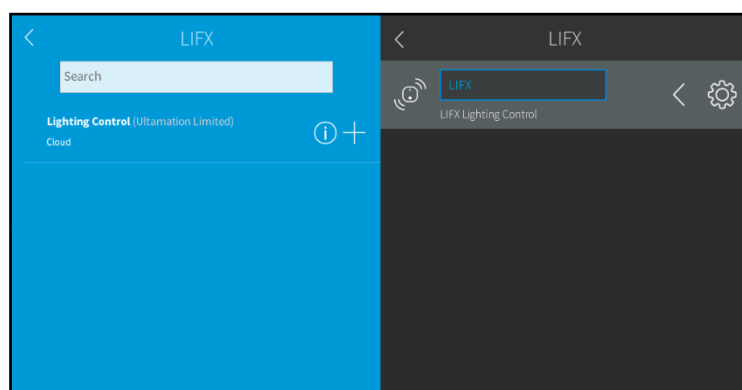
MODULE DESCRIPTION

The module can control LIFX lights, including colour, temperature, and brightness of lights. The driver automatically discovers each LIFX light connected to your network, and creates a sub-device for that light, which can be controlled from its room page in the Crestron Home app. Please note that lights must be on the same VLAN as the Crestron processor in order to be discoverable.

INSTALLING THE DRIVER

The driver can be found in the drivers portal under:

Devices > Platform > LIFX



Adding the Tile

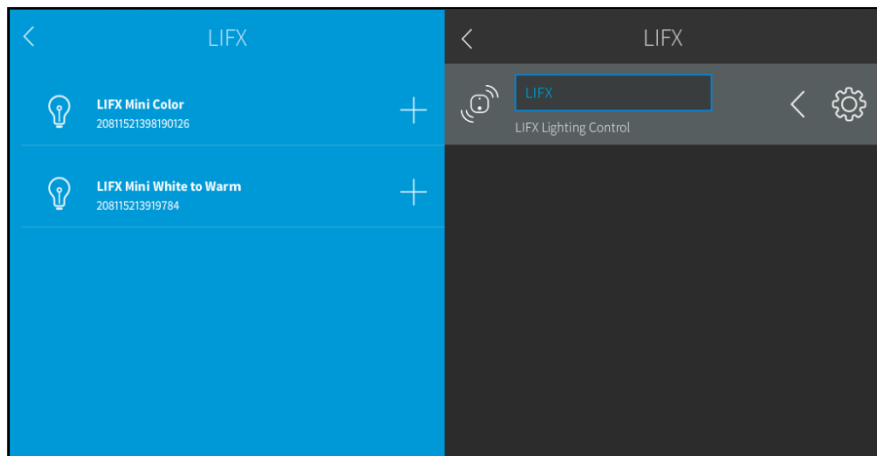
Ensure a room is selected, and then click on the '+' against the Lighting Control item.

You will be asked to provide a descriptive name for the tile – this can be anything you like.

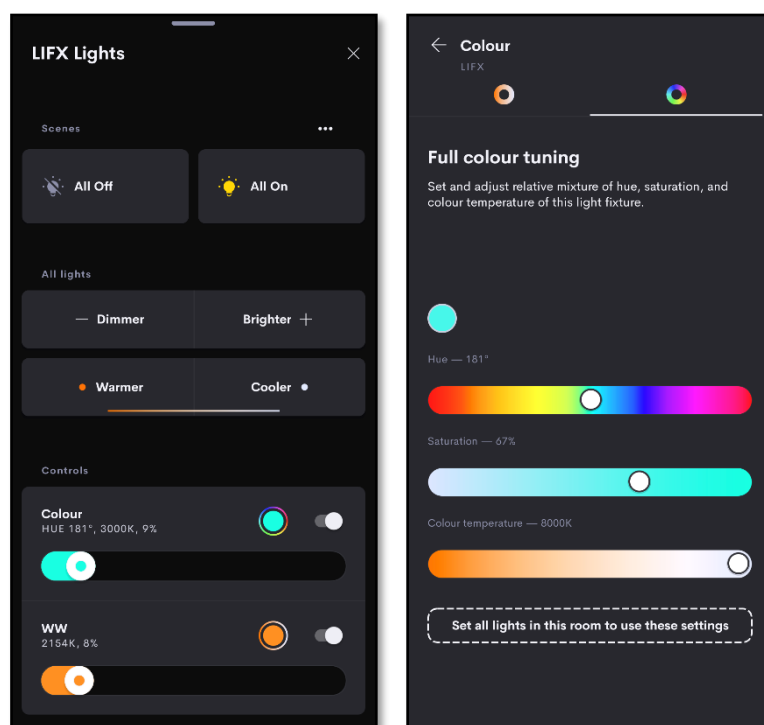
The device will be added to your system and you will be asked to enter the licence key that was emailed to you with your order acknowledgement. If you do not enter a valid licence key here, the system will function for 1 hour and then lighting control will be

suspended. The licence key can be entered at any time after initial setup without having to reconfigure the driver.

Shortly after the driver is added, it will attempt to send a broadcast to the connected network, and any LIFX lights connected will reply. It will only discover devices that are on the same VLAN as your Crestron processor. It will then make these lights available to add to the system as their own sub-devices. These can be found under Managed Platforms > [Name], where [Name] is the name you gave the driver during setup.



The name of the devices here will be the model of LIFX light, and underneath you will see the serial number of the light. After adding each light to a room it will show up in that room's lighting controls.



Here you can control the brightness levels of your lights, as well as set scenes or dim/brighten all lights in the room. Each light has a subpage where you can then control the hue, saturation, and colour temperature separately.

Quick Actions & Sequences

A number of functions are exposed to sequences via Crestron Home's quick actions. Each light device has its own quick actions.

Light devices have the following actions:

- Custom fade
This can be used to set the brightness of the light.
- Full On/Off
These set the light brightness to 100% (on) or 0% (off).
- Toggle
This will toggle the light brightness between 100% and 0%.

The driver also has a 'Refresh' quick action, which will send out the discovery broadcast, which may be useful if you add LIFX devices to your network after adding the driver, however, the device already automatically does this once per minute.

SUPPORT

If you have any issues with a driver or installation please let us know by contacting Ultamation support on support@ultamation.com and please include as much detail about your issue as possible, such a recent processor error log.

Licence verification messages are posted to the error log, so please ensure you have checked this.

LICENCE

This module (including software, images and any and all other associated assets distributed as part of the purchased download package) is licenced on a PER PROCESSOR basis.

A licence key is generated at the point of purchase and is linked at that time to specific information that MUST be provided at the time of purchase. A purchase should not be completed without correct information as refunds cannot be issued for errors or changes made to details following purchase.

The licence key for each device will be delivered via email along with links to download the module. There is no physical delivery.

The module is provided without any warranty with respect to the reliability of the controlled device or changes to device protocol. We will endeavour, through best efforts, to maintain the module's functionality and any bug fixes will be provided free-of-charge. Additional functionality may be released as a variation of this module and this will be a separate, purchasable, product.