Control Programming LLC

Release Notes

CPLLC LIFX Platform

Version 5.00 · November 18, 2026

Product	CPLLC LIFX Platform (Crestron Home platform)
Version	5.00
Release date	November 18, 2026
Where to find it	Drivers › Platform › LIFX › LAN Lights
Requires	Crestron Home OS 4.12 or later, and LIFX Wi-Fi lights on the processor's network
Licensing	A LIFX Platform license key (cpllc.net/product/lifx-platform) or a CPLLC site license key (cpllc.net/product/site-license), entered in the platform's Enter License Key, or a site license key once in the CPLLC License Manager

Overview

The CPLLC LIFX Platform brings LIFX Wi-Fi lights into Crestron Home: bulbs, downlights, strips, Beam, Neon and String lights, Tile, Candle, Ceiling and the other LIFX lights. It talks to each light on the local network through LIFX's own published LAN protocol and adds it as a Crestron Home light, colour or white as the model is, with the name it has in the LIFX app, so it joins the room's Lights tile and can be part of Crestron Home lighting scenes.

Nothing goes through a cloud: no LIFX account is needed, nothing has to be turned on in the LIFX app, and the lights keep working from Crestron Home when the internet is down. The LIFX app is still where the lights are set up and named.

Capabilities

Capability	What it does
Finding the lights	Every LIFX light on the processor's networks is found by itself. Lights on a subnet the search can't reach are added by their IP addresses.

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Colour and white lights	Each light is added as the model is: a colour light with colour temperature, a white light with colour temperature, or a dimmable white light for a model with one fixed colour temperature. Colour temperature follows each model's own range (from 1500 K to 9000 K on most current lights).
Fade time	Crestron Home's fade time is passed to the light, so on, off, level, colour and colour temperature changes fade over it.
Names	Each light takes the name it has in the LIFX app.
Lighting scenes	Each light joins the room's Lights tile and can be in the room's lighting scenes.
Feedback	Each light's state is read every 30 seconds, so a change made in the LIFX app, by voice or by a schedule shows in Crestron Home within half a minute. A change made from Crestron Home shows at once.
New lights	A light added later, or given a new address by the router, is found at the next reading, ready to be placed in a room.
Lights off line	A light that stops answering shows as offline, and comes back by itself when it answers again.
Live changes	Debug output turns on and off while the processor runs.

What's New in 5.00

- First release.

Installing

Before installing, add each light in the LIFX app, connect it to the Wi-Fi network the processor is on, and give it the name it should have in Crestron Home. Give each light a fixed address in the router if it may be added by address.

Add the platform from Drivers › Platform › LIFX › LAN Lights. The CPLLC License Manager is not required. Enter the license key (or leave it blank on a site with a CPLLC site license), list the addresses of any lights the search can't reach, and save the options. The platform finds the lights, and each appears in Crestron Home, ready to be placed in rooms.

Installer Options

Option	Description
Obtain License Key	Opens CPLLC.net, where license keys and site licenses can be purchased.

Option	Description
Enter License Key	The LIFX Platform license key. Leave blank when the site has a CPLLC site license.
Light Addresses	Lights the search can't find, such as lights on another subnet: their IP addresses, separated by commas. Leave blank when every light is on the processor's network.

No light found at all, or an address that isn't an IP address, is reported when the options are saved. Once they are saved, each light is listed under Managed Platforms › the platform's name in Pair Devices, ready to be added to a room with its +, and the platform's Connections tab shows each light it added, the room it is in, and whether it is online.

Lights

Each light is added as a Crestron Home light with the controls its model has, named as it is in the LIFX app. It joins the room's Lights tile with its switch and controls, and can be in the room's lighting scenes. A light turned off keeps its level and colour and comes back on as it was. A light has no installer options of its own and no page; Crestron Home draws its controls.

A light uses Crestron Home's own light controls in sequences (on, off, level, colour and colour temperature, and lighting scenes); the platform adds no actions or events of its own for it.

End-User Experience

The platform has no tile of its own. Each light appears in its room's Lights tile, and in the lighting scenes it is part of, showing its state as last read.

Without a valid license key or a CPLLC site license, the lights run for a two-hour grace period after the platform starts; then they show License Expired and ignore their controls. Entering a valid key, or adding a site license, clears it without a restart.

Known Limitations

- Not yet tried with LIFX lights in the CPLLC lab: the platform follows LIFX's published LAN protocol and was built and checked against it, not run against real lights.
- Strips, Beam, Neon and String lights are set to one colour along their whole length, and Tile, Candle, Ceiling and the other grid lights to one colour across the grid. Their separate zones, LIFX effects and LIFX scenes (kept in LIFX's cloud) are not available.
- Infrared on LIFX Nightvision lights and the Clean cycle on LIFX Clean lights are not available.
- LIFX Switch and Dimmer Switch are not lights and are not added.
- What each model has (colour, its colour temperature range) comes from LIFX's product list as it was when this release was built. A model released later is added as a colour light from 1500 K to 9000 K until the platform is updated.

- The lights report nothing by themselves, so a change made outside Crestron Home shows within 30 seconds rather than at once.

Test Environment

No LIFX lights were available in the CPLLC lab, so this release was built and checked against LIFX's published LAN protocol, not run against real lights or on a Crestron Home processor.

Version History

Date	Version	Changes
2026-11-18	5.00	Initial release

Support

CPLLC Site License

A CPLLC site license is one key per processor, entered in the License Manager, that licenses every CPLLC extension and platform on that processor, current and future, so no product needs a key of its own. See the Site License page. Customers who already own CPLLC license keys can upgrade to a site license on the CPLLC website for the difference.

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