Control Programming LLC

Release Notes

CPLLC Vacation Lights

Version 5.00 · November 8, 2026

Product	CPLLC Vacation Lights (Crestron Home extension)
Version	5.00
Release date	November 8, 2026
Where to find it	Drivers › UI Tiles › Control Programming LLC › Vacation Lights
Requires	Crestron Home OS 4.12 or later, with a Web API token (Setup › Installer Settings › System Control Options › Web API Settings)
Licensing	A Vacation Lights license key (cpllc.net/product/vacation-lights) or a CPLLC site license key (cpllc.net/product/site-license), entered in the extension's Enter License Key, or a site license key once in the CPLLC License Manager

Overview

CPLLC Vacation Lights makes an empty home look lived in. While the family is at home it records the level of every light in the house, every 10, 15 or 30 minutes, and keeps the last one to three weeks. While they are away, Play turns the lights on, off and to the levels they really had on the same day of the week, going through the recorded weeks in turn and moving each change by a few minutes at random, so the house follows its own pattern without repeating it exactly. It starts recording as soon as it is installed, and Record, Play and Stop can be chosen from its tile or from a sequence or scene.

Capabilities

Capability	What it does
Records the real house	Every light's level, dimmers included, read from Crestron Home itself at the chosen interval. Nothing has to be named or set up light by light.
Starts recording once installed	A new install starts in Record, so weeks of the household's own pattern are on hand before the owners leave.

Capability	What it does
One to three weeks	Weeks to Record keeps the last 1, 2 or 3 weeks; each new day replaces the oldest one.
Plays the same weekday	Play sets each light to what was recorded on the same day of the week, at the same time of day, and goes through the recorded weeks in turn, oldest first, then starts over.
Never exactly the same	Each recorded change is played up to five minutes earlier or later, chosen at random every day.
Uses what it has	With less recorded than Weeks to Record, Play uses what is there. A day the processor was off is played from the same weekday of another week.
Rooms to Ignore	Rooms named there are neither recorded nor played. Whole House and fans are always left out.
Record, Play and Stop	One mode at a time: Play stops recording, Record stops playback, and Stop leaves the lights as they are.
Picks up after a restart	Recordings are kept on the processor's disk, and after a reboot or reload the extension returns to the mode it was in.
Daylight saving	Times are kept as local time of day, so playback stays at the right hour across a clock change.
This processor or another	The processor's address is on the first page of the settings: 127.0.0.1, the default, is the processor the extension runs on.
PIN code	A keypad must be cleared before the mode can be changed from the tile.
Sequences and events	Select Mode chooses Record, Play or Stop; each mode raises an event when it starts and when it ends.
Live changes	Installer options take effect as soon as OK is pressed in Setup, with no reload; debug output turns on and off while the processor runs.

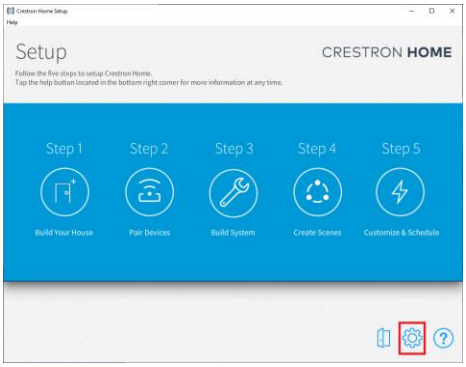
What's New in 5.00

- First release: a new extension for Crestron Home 4.x, on the CPLLC 5.0 shared libraries.

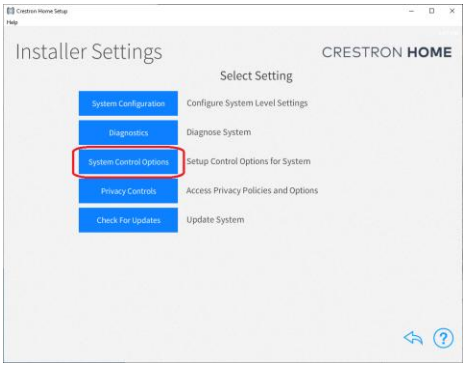
Installing

Add the extension from Drivers › UI Tiles › Control Programming LLC › Vacation Lights (go back to Pair Devices' Device Types and open Drivers, not a manufacturer list) and put it in a room. It starts recording once its settings are entered: leave it in Record for at least a week before the house is empty, so a full week can be played back.

The extension reads and sets the lights with a Web API token. In Crestron Home Setup, select the gear on the home screen, then System Control Options, then Web API Settings, and Update Token; copy the token into the extension's Web API Token.



The gear opens Installer Settings



System Control Options holds Web API Settings

Installer Options

The first page holds the processor's address; the CPLLC options follow.

Option	Description
IP Address / Hostname	The processor whose lights are recorded and played. 127.0.0.1 (the default) is the processor the extension runs on.
Port	443 (the default) for HTTPS, or 80. Another port is used only when the processor is reached through one.
Obtain License Key	Opens CPLLC.net, where license keys and site licenses can be purchased.
Enter License Key	The Vacation Lights license key. Leave blank when the site has a CPLLC site license.
Show on Home Screen	Shows the tile on the Home screen (default off).
Show in Room Screen	Shows the tile in its room (default on).
Starting Pin Code	A numeric PIN that must be entered before the mode can be changed from the tile. Blank means no PIN (the default). A new Starting Pin Code replaces a PIN changed from the keypad, so a forgotten PIN can be reset here.
Seconds Pin Active	How long the tile stays unlocked after the last touch (default 10 seconds; 0 also means 10).
Only Display Tile	Shows the tile alone: touching it opens no page (default off). The mode is then chosen by sequences only.
Web API Token	The Web API token from Crestron Home Setup (Installer Settings › System Control Options › Web API Settings › Update Token) of the processor named on the first page. Required.

Option	Description
Rooms to Ignore	Comma-separated names of rooms whose lights are neither recorded nor played, in any case (e.g. Garage, Pool House). Whole House and fans are always left out.
Weeks to Record	1, 2 or 3 (default 3): how many weeks of recordings are kept and played back.
Minutes between Recordings	10, 15 or 30 (default 15): how often every light's level is recorded.

Sequences

Vacation Lights adds these actions to Crestron Home sequences, so a scene such as Away can start playback.

Action	Description
Select Mode	Chooses the mode (mode): Record, Play or Stop.
Extension Enable / Extension Disable	Enables or disables the tile. A disabled tile shows Disabled and its mode can't be changed.

Vacation Lights reports these events, under its name in Customize Actions & Events.

Event	Description
Record Active / Record Inactive	Recording started, or another mode replaced it.
Play Active / Play Inactive	Playback started, or another mode replaced it.
Stop Active / Stop Inactive	The extension was stopped, or another mode replaced Stop.
Extension Enabled / Extension Disabled	The tile was enabled or disabled.
Pin Locked / Pin UnLocked	The PIN keypad locked again, or the right PIN was entered.

End-User Experience

The tile shows the current mode, Record, Play or Stop, with its icon. Touching it opens the Vacation page with the three modes, the current one lit; touching another changes to it. Before leaving, press Play (or run a scene that selects it); on return, press Record so the house goes on being recorded.

While playing, the lights change at the recorded times, give or take five minutes. Lights can still be used as usual: a light someone changes stays as they set it until its next recorded change.

Without a valid license key or a CPLLC site license, the tile runs for a two-hour grace period after it starts; then it shows License Expired with an alert icon, and the modes do nothing. Entering a valid key, or adding a site license, clears it without a restart.

With a Starting Pin Code set, the tile and the page first show a keypad. A wrong PIN keeps the keypad; entering the PIN and pressing Enter shows the modes. Change Pin opens a second keypad where a new PIN is entered,

then kept with Save or dropped with Cancel. The keypad returns once Seconds Pin Active has passed with no touches.

Known Limitations

- Lights only: shades and other devices are neither recorded nor played.
- A change between two recordings is caught at the next one, so a light on for less than the interval may be missed.
- Play needs at least one recorded day before today; with nothing recorded it changes nothing.
- Lights added to Crestron Home after a day was recorded are played from the first day they were recorded; a removed light is skipped.
- Recordings are kept on the processor: a factory restore or a new processor starts them again.
- Crestron publishes the REST API as current to Crestron Home 3.021; it is the same API in 4.x.
- Version 5.00 has not yet been tried on a processor in CPLLC's lab. Please report any problem to support.

Test Environment

Crestron Home 4.013.0134 on a DIN-AP4-R.

Version History

Date	Version	Changes
2026-11-08	5.00	First 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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Product page	https://cpllc.net/product/vacation-lights/

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