Govee Lighting Driver for Crestron Home

Revision: 2.04
Date: 14 October 2026

CRESTRON HOME ONLY

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

MODULE DESCRIPTION

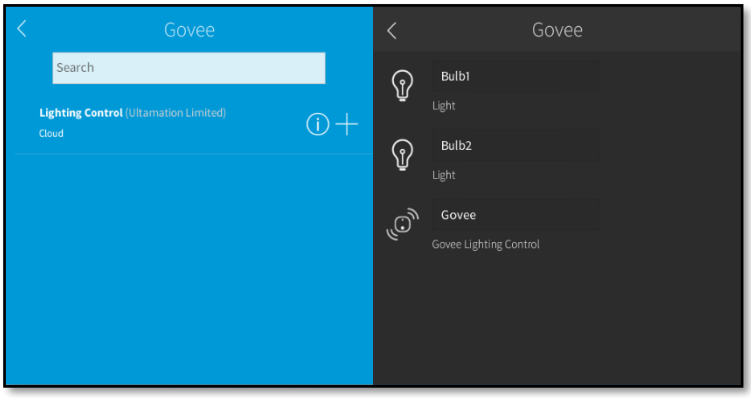
The module can control Govee lights, including RGB lights, temperature lights, single channel lights, and simple on/off lights. The driver uses the Govee HTTP API, which requires a Govee API key, which can be generated in the Govee app.

Please note that this driver works with Govee lights that communicate via Wi-Fi, and that the lights must be setup and connected to a network for the driver to communicate with them. Any lights that only communicate through Bluetooth will not work with this driver.

INSTALLING THE DRIVER

The driver can be found in the drivers portal under:

Devices > Platform > Govee



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.

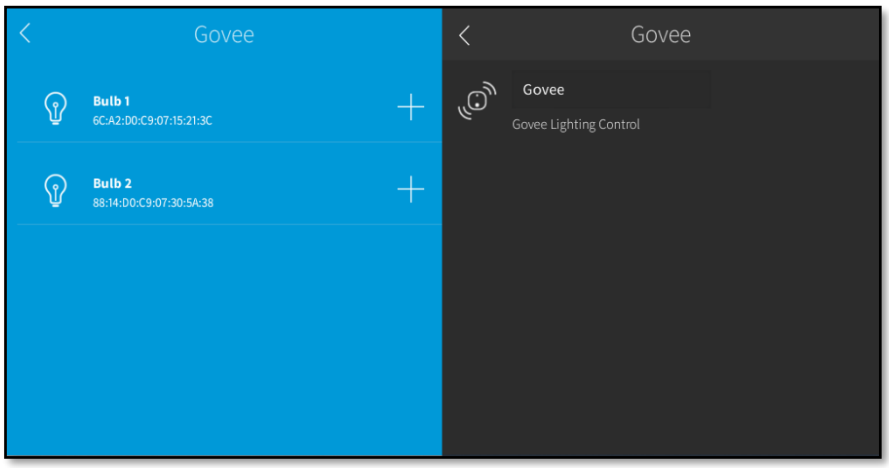
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You will then be asked for your Govee API key. This can be requested in the Govee app. Check https://developer.govee.com/reference/apply-you-govee-api-key for more information about this process.

You will also be asked if you wish for dynamic scenes to be imported into Crestron Home. This allows you to activate scenes on your devices from the Crestron home app. However, by default there is a large number of these scenes on the Govee app (in fact, so many that Crestron Home is unable to show them all), so we have opted to make this an optional feature.

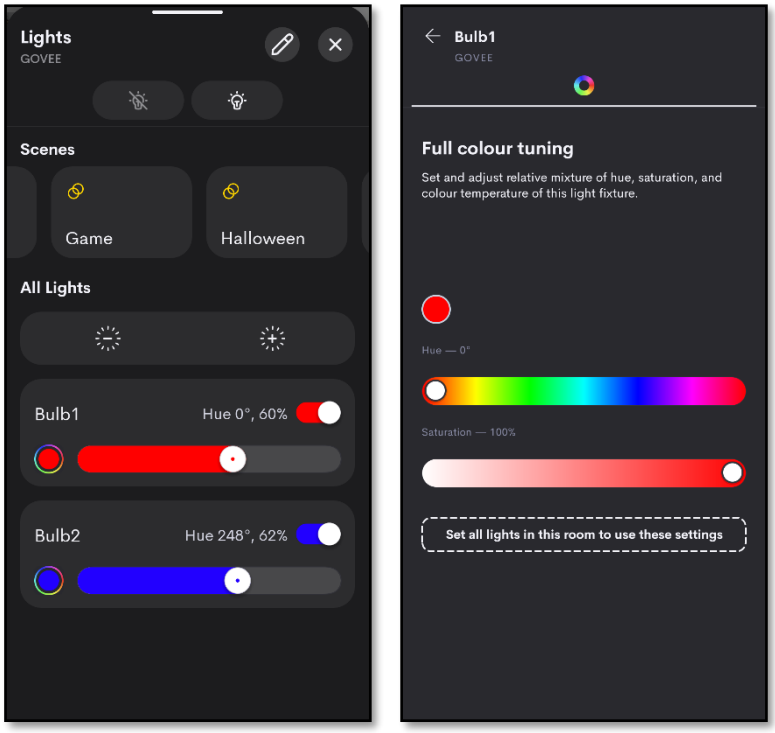
There will be a checkbox labelled “Switched Load Mode”. If this is checked, all lights will be added as simple on/off switched lighting loads. You may want to do this if you just want simple on/off control on your lights.

Shortly after the driver is added, it will attempt to send a Govee API request, and upon reply, will make each light attached to the Govee account available for adding to Crestron Home.



The name of the devices here will be the name of the light set in the Govee app, and underneath you will see the ID of the light. After adding each light to a room it will show up in that room’s lighting controls.

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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 and saturation separately for colour lights, or colour temperature for temperature lights.

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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.

LICENCING

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

A purchase should not be completed without correct information as refunds cannot be issued for errors or changes made to details following purchase.

This is an electronic product and there is no physical delivery.

The driver 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 driver's functionality and any bug fixes will be provided free-of-charge. Additional functionality may be released as a variation of this driver and this will be a separate, purchasable, product.

CLOUD LICENCE

This driver contacts Ultamation's licencing server at startup. If the server finds a matching licence for the driver and processor then the driver will be licenced. Otherwise, the driver will check the offline licence key. If you purchase a licence AFTER you have loaded the driver, please reboot the system to see changes take effect.

If you purchased a licence **before** it was migrated to the cloud service and the driver stops functioning after the trial period, please contact support@ultamation.com with your original order number.

If no licence exists for the product/processor the driver will enter a short trial period (ONE HOUR) to allow for verification of correct control or evaluation.

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