



# Control Programming LLC

## Release Notes

Light – Control Programming LLC – Virtual Dimmable - Cloud  
version 4.0

### Extension

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The SDK Virtual Light provides a native lighting zone which can be included into rooms/scenes. It is a switchable lighting zone, and the primary purpose is to provide the ability to trigger events on and off when the virtual zone is turned on and/or off.

### Notes and Recommendations

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Drivers->Lights->Control Programming->Virtual

### System Requirements and Dependencies

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Crestron Home v4.0

This extension requires that the License Manager (<https://cpllc.net/product/license-manager/>) must also be installed on the processor.

# Operation Installation/Upgrade Instructions

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## Installer Options

 <b>Obtain License Key</b> Clicking the link, on the right, takes you to CPLLC.net where license keys can be obtained. A purchased license key is required to be entered L...	<a href="http://CPLLC.net">CPLLC.net</a>
 <b>Enter License Key</b> A purchased license key must be obtained by clicking the above link and entered here. The extension will function 100% without a license key ...	<input type="text"/>
 <b>Number of Events</b> Enter a number between 2 and 10 to determine the number of rangeevents that will be triggered depending on the dimming level ...	<input type="text" value="5"/>

**Obtain License Key** – clicking on “CPLLC.net” will bring up the webpage to purchase a license.


**Enter License Key** – field to place the license key

**Number of Events** – number between 2-10 which will generic the necessary event ranges.

## Actions

## Events

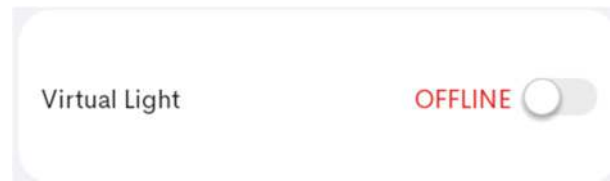
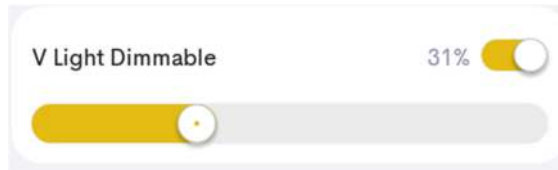


-  Range 1 - 20
-  Range 21 - 40
-  Range 41 - 60
-  Range 61 - 80
-  Range 81 - 100

**Range XX – YY** – event will be trigger if the light intensity is between XX and YY. The event will only be trigger once each time a range is entered.

## End-User Experience

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The above is displayed in the lighting scene manager. You can toggle the light on/off by clicking on the toggle switch on the right-hand side. In the event the zone goes offline, it means that the license key has expired.

## Limitations/Known Issues

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- No known limitations or issues

## Supported Features

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- Not applicable

## Test Environment

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- CP4-R and MC4-R
- Crestron Home v4.000

## Contact Information

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- Company: Control Programming LLC
- Author: Randy Johnson
- Email: [randy@CPLLC.net](mailto:randy@CPLLC.net)
- Website: <https://cpllc.net>
- License Key: <https://cpllc.net/product/sdk-virtual-light-dimmable/>

## Version History

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2024-01-27                      4.000

- Initial release using the OS4 new SDK.

## Licensing and Copyright Information

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