

**Partner: Lutron**  
**Model: Vive**  
**Device Type: Lighting**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Lutron Vive Device Status v1.0
<b>CATEGORY:</b>	Lighting
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module provides monitor capability for a Device component as part of a Lutron Vive solution.
<b>GENERAL NOTES:</b>	This module interacts with a single Device component. If multiple Device components need to be managed, one module can be added for each component in the solution. This module requires one instance of the Lutron Vive Command Processor module to register with.
<b>CRESTRON HARDWARE REQUIRED:</b>	Crestron 3-Series processor.
<b>SETUP OF CRESTRON HARDWARE:</b>	N/A
<b>VENDOR FIRMWARE:</b>	N/A
<b>VENDOR SETUP:</b>	N/A

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**PARAMETER:**

<b>Command_Processor_ID</b>	Setting indicates the identifier of the Command Processor module this module registers with.
<b>Device_Href_ID</b>	Setting indicates the reference identifier for the device this module will monitor. Example: for device href: /device/4, enter the value 4 in the parameter field.

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**CONTROL:**

None

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**FEEDBACK:**

<b>Is_Initialized</b>	D	High indicates the module is initialized. The module is initialized when all component state information has been updated in the module to reflect current component state.
<b>Device_Availability</b>	A	Integer value indicates the likelihood that commands sent to the device will succeed: <ul style="list-style-type: none"><li>• 0 – Availability status is unknown</li><li>• 1 – Availability status is unavailable (commands may not succeed)</li><li>• 2 – Availability status is mixed (commands may or may not succeed)</li><li>• 3 – Availability status is available (commands likely to succeed)</li></ul>
<b>Battery_Status</b>	A	Integer value indicates the battery charge level status: <ul style="list-style-type: none"><li>• 0 – Battery status is unknown</li><li>• 1 – Battery status is bad</li><li>• 2 – Battery status is good</li></ul>
<b>Failed_Transfers</b>	A	Integer value indicates the count of all programming commands not received by the device.

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**TESTING:**

<b>OPS USED FOR TESTING:</b>	CP3 1.603.4242.34642
<b>SIMPL WINDOWS USED FOR TESTING:</b>	4.14.21
<b>CRES DB USED FOR TESTING:</b>	201.05.001.00
<b>DEVICE DATABASE:</b>	200.15.001.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	1116
<b>SAMPLE PROGRAM:</b>	Lutron Vive Demo IP CP3.smw
<b>REVISION HISTORY:</b>	v1.0 – Initial Release