

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



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Lutron Vive Occupancy Status v1.0
<b>CATEGORY:</b>	Lighting
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module provides monitor capability for an Occupancy component as part of a Lutron Vive solution.
<b>GENERAL NOTES:</b>	This module supports status for up to 50 occupancy sensors. If more than 50 occupancy sensors need to be managed, additional modules can be added to support the number of Occupancy sensors required. 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>OccSensor_Href_ID[1]..OccSensor_Href_ID[50]</b>	Setting indicates the reference identifier for the occupancy sensor the corresponding digital output feedback will reflect. Example: for occupancy sensor href: /occupancy/1, enter the value 1 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>OccSensor_Href_ID[1]_Fb..OccSensor_Href_ID[50]_Fb</b>	A	Integer value indicates occupancy state for the sensor with the Href ID of the changed signal. <ul style="list-style-type: none"><li>• 0 – Occupancy status is unknown</li><li>• 1 – Occupancy status is occupied</li><li>• 2 – Occupancy status is unoccupied</li></ul>

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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