

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



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Lutron Vive Area Status v1.0
<b>CATEGORY:</b>	Lighting
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module provides monitor capability for an Area component as part of a Lutron Vive solution.
<b>GENERAL NOTES:</b>	This module interacts with a single Area component. If multiple Area 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>Area_Href_ID</b>	Setting indicates the reference identifier for the area this module will monitor. Example: for area href: /area/3, enter the value 3 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>Room_Occupancy</b>	A	Integer value indicates the occupancy state: <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>
<b>Instantaneous_Power</b>	A	Integer value indicates the total power in Watts used by all devices.
<b>Instantaneous_Max_Power</b>	A	Integer value indicates the total power in Watts that fixtures would use at 100%.
<b>Level</b>	A	Integer value indicates current brightness as a percentage from 0 to 65535.

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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