

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



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Lutron Athena Shade Group Control v1.2
<b>CATEGORY:</b>	Lighting
<b>VERSION:</b>	1.2
<b>SUMMARY:</b>	This module provides monitor and control capability for a Shade Group component as part of a Lutron Athena solution.
<b>GENERAL NOTES:</b>	This module interacts with a single Shade Group component, if multiple shade group components need to be managed, one module can be added for each component in the solution. This module requires one instance of the Lutron Athena Command Processor module to register with.
<b>CRESTRON HARDWARE REQUIRED:</b>	Crestron 3-Series processor. Crestron 4-Series processor (Firmware Version 2.5000 or later).
<b>SETUP OF CRESTRON HARDWARE:</b>	Crestron CP3 Crestron MC4
<b>VENDOR FIRMWARE:</b>	22.02.16f000
<b>VENDOR SETUP:</b>	Lutron Athena Processor

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**PARAMETER:****Command\_Processor\_ID**

Setting indicates the identifier of the Command Processor module this module registers with. A single program can contain multiple shade modules where multiple Lutron processors are involved.

**Zone\_Href\_ID**

Setting indicates the reference identifier for the zone this shade control belongs to.  
Example: for zone href: /Zone/1399, enter the value 1399 in the parameter field.

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**CONTROL:**

<b>Lift_Raise</b>	D	Pulse to incrementally raise the shade position or latch high to continuously raise the shade position until the signal is latched low or the shade has reached its limit.
<b>Lift_Lower</b>	D	Pulse to incrementally lower the shade position or latch high to continuously lower the shade position until the signal is latched low or the shade has reached its limit.
<b>Set_Lift_Level</b>	D	Pulse to set the discrete value of the lift position specified by the Lift_Level analog input signal. <i>For slider operations, use a press join to drive this signal high. When this is high, the corresponding analog value will be sent automatically on change. Using a '1' on a 'set' signal is discouraged and will have negative effect.</i>
<b>Lift_Level</b>	A	Integer value specifies the lift position to set as a percentage. Range is 0 to 65535.

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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>Lift_Level_Fb</b>	A	Integer value indicates the current lift position as a percentage from 0 to 65535.

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**TESTING:**

<b>OPS USED FOR TESTING:</b>	CP3 1.8001.4788.20471 MC4 2.7000.00052
<b>SIMPL WINDOWS USED FOR TESTING:</b>	4.20
<b>CRES DB USED FOR TESTING:</b>	211.0500.001.00
<b>DEVICE DATABASE:</b>	200.17500.001.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	1164
<b>SAMPLE PROGRAM:</b>	Lutron Athena v1.2 Demo IP.smw
<b>REVISION HISTORY:</b>	v1.0 – Initial Release v1.1 – No changes have been made v1.2 – No changes have been made