

Partner: Lutron
Model: HomeWorks QSX
Device Type: Lighting



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Lutron HomeWorks QSX LED Control v1.1
CATEGORY:	Lighting
VERSION:	1.1
SUMMARY:	This module provides feedback monitoring capability for a LED component as part of a Lutron HomeWorks QSX solution.
GENERAL NOTES:	This module supports up to 50 LEDs. If more than 50 LEDs need to be managed, additional modules can be added to support the number of LEDs required. This module requires one instance of the Lutron HomeWorks QSX Command Processor module to register with.
CRESTRON HARDWARE REQUIRED:	Crestron 3-Series processor. Crestron 4-Series processor (Firmware Version 2.5000 or later).
SETUP OF CRESTRON HARDWARE:	Crestron CP3 Crestron MC4
VENDOR FIRMWARE:	21.7.0.817
VENDOR SETUP:	Lutron HomeWorks QSX 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 LED modules where multiple Lutron processors are involved.

LED_Href_ID[1]..LED_Href_ID[50]

Setting indicates the reference identifier for the LED the corresponding analog signal will trigger.

Example: for LED href: /led/811, enter the value 811 in the parameter field.

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CONTROL:

		Integer value indicates what the LED will be set to:
		1 – LED On
		2 – LED Off
LED_Href_ID[1] .. LED_Href_ID[50]	A	3 – LED Normal Flash
		4 – LED Rapid Flash
		5 – Unknown

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**FEEDBACK:**

Is_Initialized	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.
LED_Href_ID[1]_Fb..LED_Href_ID[50]_Fb	A	Integer value indicates the current LED state: 1 – LED On 2 – LED Off 3 – LED Normal Flash 4 – LED Rapid Flash 5 – Unknown

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**TESTING:**

OPS USED FOR TESTING:	CP3 1.8001.0075 MC4 2.7000.00031.01
SIMPL WINDOWS USED FOR TESTING:	4.17
CRES DB USED FOR TESTING:	206.0500.004.00
DEVICE DATABASE:	200.9500.001.00
SYMBOL LIBRARY USED FOR TESTING:	1144
SAMPLE PROGRAM:	Lutron HomeWorks QSX v1.1 Demo IP.smw
REVISION HISTORY:	v1.0 – Initial Release v1.1 – Added analog input signals to control LEDs.