

Partner: Legrand
Model: Adorne Lighting
Device Type: Dimmer



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Legrand adorne and On-Q Lighting
CATEGORY:	Lighting System
VERSION:	1.0
SUMMARY:	This module is intended to be used with the MR232 Network Controller.
GENERAL NOTES:	<p>This module was designed to control an adorne and On-Q Dimmer through the MR232 Network Controller module.</p> <p>This module was tested on a TSW-750 Touchscreen as well as a XPANEL Smart Graphics. To get started, add this module to the project and follow the setup.</p>
CRESTRON HARDWARE REQUIRED:	3 series processor is required.
SETUP OF CRESTRON HARDWARE:	None
VENDOR FIRMWARE:	0x07
VENDOR SETUP:	Follow the Adorne Lighting setup guide to configure the controller and lights with a house number, group id, and assigned groups. Then enter the parameters into the dimmer module.
CABLE DIAGRAM:	None

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CONTROL:

Set_To_Level_NewLevel	A	Signal for updating the slider with the new dimmer level.
Device_Request	S	Message to be sent to the controller for processing and light control.
Light_On	D	Signal for setting the image that is representing the light on.
Light_Off	D	Signal for setting the image that is representing the light off.

FEEDBACK:

Device_Response	S	Message to be received from the controller for processing.
Dimmer_Ramp_On	D	Sends command to ramp up the light.
Dimmer_Ramp_Toggle	D	Sends command to ramp toggle the light. Toggles at 50% light level.
Dimmer_Ramp_Off	D	Sends command to ramp down the light.
Dimmer_On	D	Sends command to turn on the light to the preset level.
Dimmer_Toggle	D	Sends command to turn on the light to the preset level or turn off.
Dimmer_Off	D	Sends command to turn off the light.
Ramp_Rate_Final	D	Captures the ramp rate when slider is released.
Ramp_Rate	A	Signal to receive slider information when dragging left or right.
Set_To_Level	A	Signal to receive slider information when dragging left or right.
Set_To_Level_Final	D	Captures the level when the slider is released to send the command.

PARAMETER:

Group_ID	INT	Required parameter for the dimmer to function. Group_ID can be discovered by pressing the physical dimmer and looking at the text property Last Group Pressed on the User Interface.
Preset_Level	INT	Level the light will go to when toggled or turned on. Range is from 0-255.

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**TESTING:**

OPS USED FOR TESTING:	RMC3 1.010.0060
SIMPL WINDOWS USED FOR TESTING:	4.02.65
DEVICE DB USED FOR TESTING:	65.05.003.00
CRES DB USED FOR TESTING:	51.05.007.00
SYMBOL LIBRARY USED FOR TESTING:	944
SAMPLE PROGRAM:	Legrand Adorne Lighting
REVISION HISTORY:	V1.0 – Original Release