

Partner: Renaissance Lighting
Model: ED02 White Light Products
Device Type: Lighting



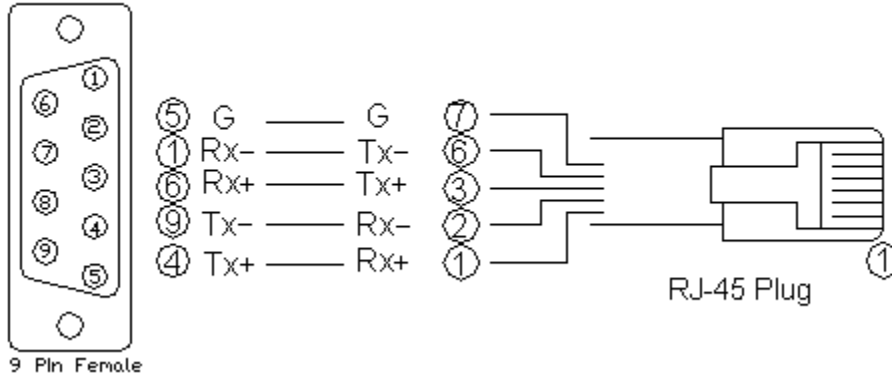
GENERAL INFORMATION

SIMPLWINDOWS NAME:	Renaissance Lighting ED02 White Light Products v1.0
SYSTEMBUILDER COMPATIBLE:	Yes
CATEGORY:	Lighting
VERSION:	1.0
SUMMARY:	This module will control all Renaissance Lighting ED02 White Light Products.
GENERAL NOTES:	<p>This module controls all Renaissance Lighting ED02 white light products. It controls the intensity of the light.</p> <p>NOTE: The feedback is not real. It is what we last sent to the light. Pulsing the Light_Off input will set the intensity to zero. Pulsing the Light_On input will set the light back to the previous intensity. Light_Is_Off is an indicating that the intensity has been set to zero. If you use a slider to set the intensity to zero, the Light_On will have no intensity level to go back to. In that case, pulsing the Light_On input will set the light to the value set in the Default On Intensity Level parameter field.</p> <p>This module is for 2-Series processors only.</p>
CRESTRON HARDWARE REQUIRED:	C2I-COM, C2COM-2/3, ST-COM
SETUP OF CRESTRON HARDWARE:	RS485 Baud: 9600 Parity: N Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	Unknown
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-412

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Rear View of Connector



CONTROL:

Light_On	D	Pulse to set the light intensity to the previous intensity level. If the intensity value is ramped down to 0%, this will set the intensity to the value in the Default On Intensity Level.
Light_Off	D	Pulse to set the light intensity level to 0%.
Light_Toggle	D	Pulse to set the intensity level to 0% or to the previous intensity level.
Intensity	A	Analog input for the setting of the lights intensity. This is 0 to 65535. It can come from a slider or an Analog Initialize.

PARAMETERS:

Default On Intensity Level	P	Percent value the module will use when the intensity level is ramped to 0%. Default value is 10%.
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**FEEDBACK:**

Light_Is_On	D	High to indicate that the last intensity level sent to the light fixture was not 0%.
Light_Is_Off	D	High to indicate the last intensity level sent to the light fixture was 0%.
Intensity_Slider	A	Analog signal indicating the intensity level sent to the lights. To be displayed using an Analog bar graph or Analog Slider on a touch panel.
To_Device	S	Serial signal to be routed to an RS-485 com port.

TESTING:

OPS USED FOR TESTING:	3.155.1240
SIMPL WINDOWS USED FOR TESTING:	2.11.10
CRESTRON DB USED FOR TESTING:	20.04.003.02
DEVICE DB USED FOR TESTING:	20.06.008.01
SAMPLE PROGRAM:	Renaissance Lighting ED02 White Light Products v1.0 Demo PRO2
REVISION HISTORY:	V. 1.0 – Original Release.