



LED Product Report Card

Manufacturer: GE
 Applicable Model Numbers: LC12/727/240V, LC12/730/240V, LC12/741/240V
 LC12/827/240V, LC12/840/240V

Manufacturer's Description

Type of Fixture: Cove Lighting
 Operating Voltage: 240 Vac
 Input Power: 6.8 W / ft.
 Current: 30 mA
 Frequency: 50 - 60 Hz
 Control Types: Electronic Low Voltage (Reverse Phase)
 Dimming Range: Not Specified
 Lumens: 300-400 lumens/ft, depending on CCT

Lutron Test Results

Date Tested: May 8, 2009 Updated: June 21, 2011
 Model Number Tested: LC12/730/240V
 Smooth and Continuous: Yes

Lutron Recommended Compatible Products

Product	Part Number	Fixtures per Dimmer	Measured Light Output Range*	Comments
Rania	RNSU-452	5 – 10	3 – 96%	Low and high end trim required Less than 5 fixtures requires LUT-LBX-CE
	RISU-452	5 – 10	3 – 96%	Low-end trim required Less than 5 fixtures requires LUT-LBX-CE
Dual Rania	RNDU-252	1 – 6 per zone	3 – 96%	Low-end trim required LUT-LBX-CE required
	RIDU-252	1 – 6 per zone	3 – 96%	Low-end trim required LUT-LBX-CE required
	RNEU-252	1 – 6 per zone	3 – 96%	Low-end trim required LUT-LBX-CE required
	RIEU-252	1 – 6 per zone	3 – 96%	Low-end trim required LUT-LBX-CE required
Homeworks	HW-RPM-4A-230	1 – 42 per output	2% - 100%	Max. 68 fixtures per module Low-end trim required
Commercial Systems	LP-RPM-4A-230	1 – 42 per output	2% - 100%	Max. 68 fixtures per module Low-end trim required

*Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full capability

Comments: There are some setup steps for the Rania to provide correct fixture operation. The FET blip would need to be turned off, as well as the Reverse Phase load type should be selected. The

low-end trim would be needed for consistent fixture low-end operation. The high-end trim needs to be trimmed back to approximately 220Vac to allow for proper dimmer operation at high-end. For the single zone Rania controls a LUT-LBX-CE would be needed is using less than five fixtures. The dual Rania requires the use of a LUT-LBX-CE for all fixtures used. The ability to set the low-end and high-end trim is available with Rania and HomeWorks. Refer to product documentation or www.lutron.com for details.

Latest test results can always be found at www.lutron.com/ledtool.