



LED Product Report Card

Manufacturer: Cree
 Applicable Model Numbers: LR6-230V, LR6C-230V

Manufacturer's Description

Type of Fixture: Recessed Downlight
 Operating Voltage: 220 - 240 Vac
 Input Power: 12 W
 Current: Not Specified
 Frequency: 50 Hz
 Control Types: Electronic Low Voltage Dimming
 Dimming Range: 20% - 100%
 Output Power: N/A
 Lumens: 650 lumens

Lutron Test Results

Date Tested: Apr. 27, 2009
 Model Number Tested: LR6-230V
 Smooth and Continuous: Yes
 Test Notes:

Lutron Recommended Compatible Products

Product	Part Number	Fixtures per Dimmer	Measured Light Output Range ⁽¹⁾	Comments
Rania	RNSU-452B	3 – 15	25% - 85%	Low and high end trim required
Rania IR	RISU-452B	3 – 15	25% - 85%	Low and high end trim required
Dual Rania	RNDU-252B	3 – 8	25% - 90%	Low and high end trim required
	RNEU-252B	3 – 8	25% - 90%	Low and high end trim required
Dual Rania IR	RIDU-252H	3 – 8	25% - 90%	Low and high end trim required
	RIEU-252H	3 – 8	25% - 90%	Low and high end trim required
HomeWorks	HW-RPM-4A-230	1 – 61 per output	24% - 100%	Max. 99 fixtures per module. Low end trim required

⁽¹⁾ Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full capability

Comments: The ability to set the low-end and high-end trim is available with Rania and HomeWorks. For the Dual Rania control, the power supply side will require either an incandescent load or LUT-LBX-CE used with the LED fixture to maintain proper dimmer power supply operation. A LUT-LBX-CE will be required if operating below the minimum rating of 3 fixtures. Refer to product documentation or www.lutron.com for details.