



LUTRON® Product Report Card

ID 855

Manufacturer: Megaman
Model Number Tested: LR1108d-50H35D
Other Model Numbers: None

Manufacturer's Description

Type of device: <u>LED 8W PAR16</u>	Control Type: <u>Forward and Reverse Phase Control</u>
Operating voltage: <u>240V</u>	Dimming Range: <u>10-100%</u>
Input Power: <u>8.0 W</u>	Output Power: <u>50.0 W</u>
Input Current: <u>0.11 A</u>	Lumen Output: <u>Not Specified</u>
Input Frequency: <u>50Hz/60Hz</u>	

Lutron Test Results

Date Tested: 22-Jan-13
 Test Voltage: 240 V
 Test Notes: Performance verified on 60Hz only.

Lutron Recommended Compatible Products

Lutron products not in this list can be considered to be not compatible, based on our testing.

Product	Model Number	Fixtures per Dimmer		Measured Dimming Range ⁽¹⁾		Perceived Low End ⁽²⁾	Comments
		Minimum	Maximum	Low End	High End		
<i>Wallbox Dimmers</i>							
<i>No applicable results</i>							
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-230	1	84	5%	99%	23%	Low and high end trim required. Rating is per channel; total per module is 136.
ESN Phase Adaptive	QSNE-4A-D	1	37	14%	93%	38%	Low and high end trim required. Rating is for Zone 1. Rating for Zone 2-4 is 37.
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-230	1	84	5%	99%	23%	Low and high end trim required. Rating is per channel; total per module is 136.
<i>Interfaces ⁽³⁾</i>							
<i>No applicable results</i>							
Notes:	(1) Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full rated capability (2) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook (3) Interfaces have been tested with the listed control; any compatible dimmer may be used instead, but high end/low end light levels may vary slightly						

Test Comments: Performance verified with up to 18 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control.

*For any questions on this report, please contact the Lutron LED Center of Excellence at 877-DIM-LED8 or leds@lutron.com.
 This information was posted with the consent and cooperation of the device manufacturer. Latest test results can always be found at www.lutron.com/LEDtool.*