



**LUTRON®**  
Product Report Card

Manufacturer: Cree  
 Model Number Tested: LRP-38  
 Other Model Numbers: LRP-38 GU24

**Manufacturer's Description**

Type of device: PAR38 lamp Control Type: Reverse Phase  
 Operating voltage: 120V Dimming Range: 100%-20%  
 Input Power: 11 W Output Power: N/A  
 Input Current: N/A Lumen Output: 600  
 Input Frequency: 60Hz

**Lutron Test Results**

Date Tested: 16-Aug-10  
 Figure of Merit: 1.6  
 Test Notes: Dimmers with low-end trim required.

**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 <sup>(1)</sup>		Perceived Low End <sup>(2)</sup>	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-120	1	42	18%	98%	43%	Low end trim required
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	42	18%	98%	43%	Low end trim required
HomeWorks	HxD-5NE	1	10	16%	98%	40%	Low end trim required
<i>Interfaces</i>							
	PHPM-WBX with DVF-103P	1	43	18%	99%	43%	Low end trim required
	PHPM-PA with QSG-6D	1	43	20%	100%	45%	
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							

Test Comments: None

*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.*