



LUTRON®

Product Report Card

Manufacturer: LedEngin Inc.
 Model Number Tested: LP38-032W31
 Other Model Numbers: LP38-[031/032/033][W27/W29/W31/N41]

Manufacturer's Description

Type of device:	<u>LED</u>	Control Type:	<u>Forward Phase</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>Not Specified</u>
Input Power:	<u>17 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>Not Specified</u>	Lumen Output:	<u>800 lm</u>
Input Frequency:	<u>60Hz</u>		

Lutron Test Results

Date Tested:	<u>29-Jun-10</u>	Updated:	<u>Dec. 28, 2011</u>
Figure of Merit:	<u>0.67</u>		
Test Notes:	<u>None</u>		

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>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	17	1%	97%	7%	Smooth and continuous. Must be set for Forward Phase. 10 fixtures per circuit
Panel Module	HW/LP-RPM-4U-120	1	17	1%	97%	7%	Minor buzzing with 4 fixtures. Low end trim required. 10 fixtures per circuit.
Grafik QS	QSG-6D	1	7	1%	100%	7%	
Stanza	SZ-6ND	1	5	1%	99%	7%	High end trim recommended.
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	17	1%	97%	7%	Smooth and continuous. Must be set for Forward Phase. 10 fixtures per circuit
Panel Module	HW/LP-RPM-4U-120	1	17	1%	97%	7%	Minor buzzing with 4 fixtures. Low end trim required. 10 fixtures per circuit.
HomeWorks	HxD-6ND	1	5	1%	97%	7%	Minor buzzing
Grafik QS	QSG-6D	1	7	1%	100%	7%	
RadioRA 2	RRD-6ND	1	5	1%	99%	7%	
<i>Interfaces</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						

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.