LUTRON®
Product Report Card

ID 134

Manufacturer: Light Emitting Designs
Model Number Tested: Pageant LED-1716 13w SW R40
Other Model Numbers: None

Manufacturer's Description

Type of device: LED 13W Downlight
Operating voltage: 120V
Input Power 13 W
Input Current: 0.13 A
Input Frequency: 60Hz

Control Type: Unspecified Phase Control
Dimming Range: Not Specified
Output Power: Not Specified
Lumen Output: 750SW / 900DL

Lutron Test Results

Date Tested: 12-Jan-12
Figure of Merit: 2.15
Test Voltage: 120 V
Test Notes: None

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		
Wallbox Dimmers							
Maestro RF	MRF2-6ND	1	17	10%	95%	32%	Slightly steppy dimming, trim required for flicker
Commercial Systems							
Panel Module	HW/LP-RPM-4A-120	1	57	20%	98%	45%	Depending on number of fixtures, popcorn and increasing start time. Recommended for reverse phase control.
Grafik QS	Grafik Eye QS Main Unit Family	1	22	6%	98%	25%	Low end trim required to reduce flicker
Panel Module	GP (Harrier) Card	1	57	13%	99%	36%	Low end trim required for start time
Residential Systems							
Panel Module	HW/LP-RPM-4A-120	1	57	20%	98%	45%	Depending on number of fixtures, popcorn and increasing start time. Recommended for reverse phase control.
HomeWorks	HxD-6ND	1	17	8%	94%	28%	Slight buzzing, trim required for start time
HomeWorks	HxD-5NE	1	23	8%	98%	28%	
Grafik QS	Grafik Eye QS Main Unit Family	1	22	6%	98%	25%	Low end trim required to reduce flicker
Panel Module	GP (Harrier) Card	1	57	13%	99%	36%	Low end trim required for start time
RadioRA 2	RRD-6NA	1	28	17%	93%	42%	Depending on number of fixtures, popcorn and increasing start time
Interfaces [3]							
	PHPM-WBX with DVF-103P	1	95	10%	97%	32%	Recommended for reverse phase control.
	PHPM-PA with QSG-6D	1	57	18%	96%	43%	Depending on number of fixtures, popcorn and increasing start time. Recommended for forward phase control.

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: 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.