



LUTRON®

Product Report Card

Manufacturer: Lighting Science Group
 Model Number Tested: DFN 30 WW SP 120
 Other Model Numbers: DFN 30 [W27/NW/CW] [SP/NFL/FL] 120

Manufacturer's Description

Type of device:	<u>LED</u>	Control Type:	<u>Unspecified Phase Control</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>100%-10%</u>
Input Power:	<u>15 W</u>	Output Power:	<u>15 W</u>
Input Current:	<u>Not Specified</u>	Lumen Output:	<u>700 - 940 lm</u>
Input Frequency:	<u>60Hz</u>		

Lutron Test Results

Date Tested: 12-Aug-10
 Figure of Merit: 0.80
 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		
<i>Wallbox Dimmers</i>							
<i>No applicable results</i>							
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	25	6%	100%	24%	Low end trim needed; varying start times with multiple fixtures; load type should be set to Incandescent/MLV
Panel Module	HW/LP-RPM-4U-120	1	25	5%	99%	22%	
Grafik QS	QSG-6D	1	10	3%	100%	18%	
Stanza	SZ-6ND	1	8	9%	100%	29%	Low end trim needed; varying start times with multiple fixtures
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	25	6%	100%	24%	Low end trim needed; varying start times with multiple fixtures; load type should be set to Incandescent/MLV
Panel Module	HW/LP-RPM-4U-120	1	25	5%	99%	22%	
HomeWorks	HxD-6ND	1	8	4%	100%	20%	Low end trim needed; varying start times with multiple fixtures
Grafik QS	QSG-6D	1	10	3%	100%	18%	
<i>Interfaces</i>							
	PHPM-WBX with DVF-103P	1	26	8%	100%	28%	Low end trim required
	PHPM-PA with QSG-6D	1	26	7%	100%	27%	Low end trim required, varying start times with multiple fixtures
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: Light level shimmers when dimming, especially at low end, but stabilizes once desired light level is reached.

*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.*