



# LUTRON® Product Report Card

ID 940

**Manufacturer:** LG ELECTRONICS INC  
**Model Number Tested:** D5AN111ECC0  
**Other Model Numbers:** D5AN112ECC0

**Manufacturer's Description**

Type of device: LED Downlight – 5inch  
 Operating voltage: 120V  
 Input Power: 11.0 W  
 Input Current: 0.12 A  
 Input Frequency: 60Hz

Control Type: Forward and Reverse Phase Control  
 Dimming Range: Not Specified  
 Output Power: Not Specified  
 Lumen Output: Not Specified

**Lutron Test Results**

Date Tested: 12-Mar-13  
 Test Voltage: 120 V  
 Test Notes: None

**Lutron Recommended Compatible Products**

*Lutron products not in this list can be considered to be not recommended, 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>							
Maestro	MACL-153M	1	13	10%	95%	32%	
<i>Commercial Systems</i>							
Stanza	SZ-6ND	1	8	13%	100%	36%	High end trim required.
Panel Module	HW/LP-RPM-4A-120	1	27	19%	100%	44%	High end trim required. Set load type to RP. Rating is per channel; total per module is 43.
Panel Module	HW/LP-RPM-4U-120	1	26	20%	100%	44%	High end trim required. Rating is per channel; total per module is 26.
Grafik QS	Grafik Eye QS Main Unit Family	1	11	19%	100%	43%	High end trim required. Rating is per output; total per Main Unit is 27.
Panel Module	GP (Harrier) Card	1	26	20%	100%	44%	High end trim required. Rating is per output.
<i>Residential Systems</i>							
RadioRA 2	RRD-10ND	1	13	20%	100%	44%	High end trim required.
HomeWorks QS	HQRD-10ND	1	13	20%	100%	44%	High end trim required.
HomeWorks	HxD-6ND	1	8	13%	100%	36%	High end trim required.
Panel Module	HW/LP-RPM-4A-120	1	27	19%	100%	44%	High end trim required. Set load type to RP. Rating is per channel; total per module is 43.
Panel Module	HW/LP-RPM-4U-120	1	26	20%	100%	44%	High end trim required. Rating is per channel; total per module is 26.
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<i>Interfaces <sup>(3)</sup></i>							
	PHPM-PA with Grafik Eye QS Main Unit	1	43	18%	100%	42%	High end trim required.
	PHPM-WBX with 3-wire fluorescent control	1	43	18%	100%	42%	High end trim required.

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
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Test Comments: Performance verified with up to 13 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. Low end trim required for all controls.

*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](http://www.lutron.com/LEDtool).*