



# LUTRON®

## Product Report Card

**Manufacturer:** LG Electronics Inc  
**Model Number Tested:** D6AN131ECCO  
**Other Model Numbers:** D6AN132ECCO

**Manufacturer's Description**

Type of device: LED 6" Downlight 13W  
 Operating voltage: 120V  
 Input Power: 13.0W  
 Input Current: Not Specified  
 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: 2-Aug-12  
 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 <sup>(1)</sup>		Perceived Low End <sup>(2)</sup>	Comments
		Minimum	Maximum	Low End	High End		
<i>Wallbox Dimmers</i>							
Diva/ Skylark Contour/ Ariadni/ Toggler	C-L wall-mount dimmers	1	11	16%	100%	40%	
Maestro RF	MRF2-6ND	1	11	20%	100%	45%	High end trim required.
Maestro RF	MRF2-6ELV	1	11	16%	92%	41%	Set load type to RP.
<i>Commercial Systems</i>							
Stanza	SZ-6ND	1	13	11%	100%	33%	High end trim required.
Panel Module	HW/LP-RPM-4A-120	1	75	15%	97%	39%	High end trim required.. Set load type to RP. Rating is per channel; total per module is 120.
Panel Module	HW/LP-RPM-4U-120	1	44	18%	100%	43%	High end trim required.. Rating is per channel; total per module is 44.
Grafik QS	Grafik Eye QS Main Unit Family	1	18	19%	100%	43%	High end trim required.. Rating is per output; total per Main Unit is 45
Panel Module	GP (Harrier) Card	1	44	16%	100%	41%	High end trim required.. Rating is per output.
<i>Residential Systems</i>							
RadioRA 2	RRD-10ND	1	11	20%	100%	45%	High end trim required.
HomeWorks QS	HQRD-6ND	1	11	20%	100%	45%	High end trim required.
HomeWorks QS	HQRD-10ND	1	11	20%	100%	45%	High end trim required.
RadioRA 2	RRD-6NA	1	11	16%	92%		Set load type to RP.
HomeWorks QS	HQRD-6NA	1	11	16%	92%		Set load type to RP.
HomeWorks	HxD-6ND	1	13	11%	100%		High end trim required.
HomeWorks	HxD-5NE	1	31	10%	97%		
Panel Module	HW/LP-RPM-4A-120	1	75	15%	97%		High end trim required.. Set load type to RP. Rating is per channel; total per module is 120.
Panel Module	HW/LP-RPM-4U-120	1	44	18%	100%		High end trim required.. Rating is per channel; total per module is 44.
Grafik QS	Grafik Eye QS Main Unit Family	1	18	19%	100%	43%	High end trim required.. Rating is per output; total per Main Unit is 45
Panel Module	GP (Harrier) Card	1	44	16%	100%	41%	High end trim required.. Rating is per output.
<i>Interfaces <sup>(3)</sup></i>							

	PHPM-PA with Grafik Eye QS Main Unit	1	120	19%	100%	43%	High end trim required.
	PHPM-WBX with 3-wire fluorescent control	1	120	19%	100%	43%	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						

Test Comments: Performance verified with up to 12 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. Low end trim required for all controls. Better low end possible if start time >2 seconds is acceptable.

*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.*