



# LUTRON® Product Report Card

ID 924

**Manufacturer:** Litetrionics International Inc.  
**Model Number Tested:** LP14550FL2D  
**Other Model Numbers:** LP14550FL4D,LP14550FL6D

**Manufacturer's Description**

Type of device: LED 14W BR30 150mA 925LM e26  
 Operating voltage: 120V  
 Input Power: 14.0W  
 Input Current: 0.15 A  
 Input Frequency: 60Hz

Control Type: Forward and Reverse Phase Control  
 Dimming Range: Not Specified  
 Output Power: Not Specified  
 Lumen Output: 925

**Lutron Test Results**

Date Tested: 23-Apr-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		
<b>Wallbox Dimmers</b>							
Diva/ Skylark Contour/ Ariadni/ Toggler	C-L wall-mount dimmers (L)*	1	10	14%	96%	37%	Low end trim required.
Diva/ Skylark/ Skylark Contour/ Ariadni/ Toggler	C-L wall-mount dimmers (T1)*	1	10	17%	98%	41%	Low end trim required.
Maestro	MACL-153M (L)*	1	10	6%	98%	25%	Low end trim required.
Maestro Sensor	MSCL-OP153M (T2)*/ MSCL-VP153M (T2)*	1	10	10%	100%	31%	Low end trim required.
<b>Commercial Systems</b>							
Stanza	SZ-6ND	1	13	8%	100%	29%	High end and low end trim required.
Panel Module	HW/LP-RPM-4A-120	1	41	19%	100%	44%	High end and low end trim required. Set load type to RP. Rating is per channel; total per module is 65.
Panel Module	HW/LP-RPM-4U-120	1	44	9%	100%	31%	High end and low end trim required. Rating is per channel; total per module is 44.
Grafik QS	Grafik Eye QS Main Unit Family	1	18	7%	100%	27%	High end and low end trim required. Rating is per output; total per Main Unit is 45.
Panel Module	GP (Harrier) Card	1	44	7%	100%	27%	High end and low end trim required. Rating is per output.
<b>Residential Systems</b>							
RadioRA 2	RRD-6NA	1	10	20%	100%	45%	Low end trim required. Load type not selectable. Evaluated in FP.
Homeworks QS	HQRD-6NA	1	10	20%	100%	45%	Low end trim required. Load type not selectable. Evaluated in FP.
HomeWorks	HxD-6ND	1	13	8%	100%	29%	High end and low end trim required.

Panel Module	HW/LP-RPM-4A-120	1	41	19%	100%	44%	High end and low end trim required. Set load type to RP. Rating is per channel; total per module is 65.
Panel Module	HW/LP-RPM-4U-120	1	44	9%	100%	31%	High end and low end trim required. Rating is per channel; total per module is 44.
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Panel Module	GP (Harrier) Card	1	44	7%	100%	27%	High end and low end trim required. Rating is per output.
<b>Interfaces<sup>(3)</sup></b>							
	PHPM-PA with Grafik Eye QS Main Unit	1	66	20%	100%	45%	High end and low end trim required.
	PHPM-WBX with 3-wire fluorescent control	1	66	20%	100%	45%	High end and low end trim required.
Notes:	<p>* Identical model numbers with different compatibility codes may have different performance; (L) means there is no compatibility code assigned; contact technical support for additional information</p> <p>(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</p> <p>(2) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook</p> <p>(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</p>						

Test Comments: Performance verified with up to 11 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. May experience steppy dimming with most 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.*