



# LUTRON® Product Report Card

ID 1170

**Manufacturer:** Sylvania  
**Model Number Tested:** LED8PAR16-DIM-930-FL36-P  
**Other Model Numbers:** None

**Manufacturer's Description**

Type of device: LED 8W PAR16 HD  
 Operating voltage: 120V  
 Input Power: 8.0 W  
 Input Current: 0.91 A  
 Input Frequency: 60Hz

Control Type: Forward Phase  
 Dimming Range: Not Specified  
 Output Power: Not Specified  
 Lumen Output: 390

**Lutron Test Results**

Date Tested: 15-Oct-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>							
Diva/ Skylark/ Skylark Contour/ Ariadni/ Toggler	C-L wall-mount dimmers (T1)*	1	18	10%	100%	31%	Performance may differ with product manufactured prior to 2013. Low end trim required.
Maestro	MACL-153M (L)*	1	18	7%	100%	27%	Low end trim required.
Maestro Sensor	MSCL-OP153M (T2)*/ MSCL-VP153M (T2)*	1	18	7%	100%	26%	Low end trim required.
<i>Commercial Systems</i>							
Stanza	SZ-6ND	1	17	6%	100%	25%	High end and low end trim required.
Panel Module	HW/LP-RPM-4A-120	1	35	8%	100%	28%	High end and low end trim required. Set load type to FP. Rating is per channel; total per module is 56.
Panel Module	HW/LP-RPM-4U-120	1	57	7%	100%	26%	High end and low end trim required. Rating is per channel; total per module is 57.
Grafik QS	Grafik Eye QS Main Unit Family	1	23	10%	100%	31%	High end and low end trim required. Rating is per output; total quantity per Main Unit is 57.
Panel Module	GP (Harrier) Card	1	57	10%	100%	31%	High end and low end trim required. Rating is per output.
Grafik Eye 3000	Grafik Eye 3000 Family	1	23	10%	100%	31%	High end and low end trim required. Rating is per output; total quantity per Main Unit is 34, 57, and 57 for 2, 4, and 6 zone units, respectively.
<i>Residential Systems</i>							
HomeWorks	HxD-6ND	1	17	6%	100%	25%	High end and low end trim required.
Panel Module	HW/LP-RPM-4A-120	1	35	8%	100%	28%	High end and low end trim required. Set load type to FP. Rating is per channel; total per module is 56.

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**Interfaces**<sup>(3)</sup>

*No applicable results*

Notes:	<p>* Identical model numbers with different compatibility codes may have different performance; ( ) 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>
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Test Comments: Performance verified with up to 18 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control.

*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.*