



# LUTRON® Product Report Card

ID 931

**Manufacturer:** Satco Products  
**Model Number Tested:** S9003  
**Other Model Numbers:** None

**Manufacturer's Description**

Type of device:	<u>R40 LED REFLECTOR LAMP 13 WATT</u>	Control Type:	<u>Forward Phase (including MLV)</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>Not Specified</u>
Input Power:	<u>13.0 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>Not Specified</u>	Lumen Output:	<u>880</u>
Input Frequency:	<u>60Hz</u>		

**Lutron Test Results**

Date Tested: 20-Feb-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 Contour/ Ariadni/ Toggler	C-L wall-mount dimmers	1	11	2%	100%	16%	
Maestro	MACL-153M	1	11	4%	99%	19%	
Maestro RF	MRF2-6ND	1	11	5%	98%	22%	
<i>Commercial Systems</i>							
Stanza	SZ-6ND	1	12	1%	96%	12%	High end trim required
Panel Module	HW/LP-RPM-4A-120		25	6%	98%	24%	High end trim required Set load type to FP. Rating is per channel; total per module is 40.
Panel Module	HW/LP-RPM-4U-120	1	41	5%	96%	23%	High end trim required Rating is per channel; total per module is 41.
Grafik QS	Grafik Eye QS Main Unit Family	1	17	5%	99%	22%	High end trim required Rating is per output; total per Main Unit is 42.
Panel Module	GP (Harrier) Card	1	41	7%	99%	26%	High end trim required Rating is per output.
<i>Residential Systems</i>							
RadioRA 2	RRD-10ND	1	11	5%	98%	22%	
HomeWorks QS	HQRD-6ND	1	11	5%	98%	22%	
HomeWorks QS	HQRD-10ND	1	11	5%	98%	22%	
HomeWorks	HxD-6ND	1	12	1%	96%	12%	High end trim required
Panel Module	HW/LP-RPM-4A-120		25	6%	98%	24%	High end trim required Set load type to FP. Rating is per channel; total per module is 40.
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<i>Interfaces <sup>(3)</sup></i>							
No applicable results							

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 11 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. Low end trim required.

*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).*