



# LUTRON® Product Report Card

ID 1115

**Manufacturer:** Sylvania  
**Model Number Tested:** 78390 (LED8R20DIMSE830RP)  
**Other Model Numbers:** None

**Manufacturer's Description**

Type of device: LED 8W R20 Sunset Effect  
 Operating voltage: 120V  
 Input Power: 8.0 W  
 Input Current: 0.08 A  
 Input Frequency: 60Hz

Control Type: Forward Phase  
 Dimming Range: Not Specified  
 Output Power: Not Specified  
 Lumen Output: 500

**Lutron Test Results**

Date Tested: 26-Aug-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/ Skylark Contour/ Ariadni/ Toggler	C-L wall-mount dimmers (T1)*	1	18	12%	93%	35%	
Maestro	MACL-153M (L)*	1	18	10%	82%	32%	
Maestro Wireless	MRF2-6ND	1	18	5%	92%	21%	
Maestro Sensor	MSCL-OP153M (T2)*/ MSCL-VP153M (T2)*	1	18	7%	85%	26%	
<b>Commercial Systems</b>							
Stanza	SZ-6ND	1	18	7%	91%	26%	
Panel Module	HW/LP-RPM-4A-120	1	36	4%	100%	21%	High end trim required. Set load type to FP. Rating is per channel; total per module is 57.
Panel Module	HW/LP-RPM-4U-120	1	57	4%	100%	20%	High end trim required. Rating is per channel; total per module is 57.
Grafik QS	Grafik Eye QS Main Unit Family	1	24	5%	100%	22%	Rating is per output; total quantity per Main Unit is 60.
Panel Module	GP (Harrier) Card	1	57	4%	100%	20%	High end trim required. Rating is per output.
Grafik Eye 3000	Grafik Eye 3000 Family	1	24	5%	100%	22%	Rating is per output; total quantity per Main Unit is 36, 60, and 60 for 2, 4, and 6 zone units, respectively.
<b>Residential Systems</b>							
RadioRA 2	RRD-10ND	1	18	5%	92%	21%	
HomeWorks QS	HQRD-6ND	1	18	5%	92%	21%	
HomeWorks QS	HQRD-10ND	1	18	5%	92%	21%	
RadioRA 2	RRD-6NA	1	18	5%	93%	23%	Load type not selectable. Evaluated in FP.
Homeworks QS	HQRD-6NA	1	18	5%	93%	23%	Load type not selectable. Evaluated in FP.
HomeWorks	HxD-6ND	1	18	7%	91%	26%	

Panel Module	HW/LP-RPM-4A-120	1	36	4%	100%	21%	High end trim required. Set load type to FP. Rating is per channel; total per module is 57.
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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. Color change as light level decreases. 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.*