

Manufacturer: Sylvania
 Model Number Tested: RT6
 Other Model Numbers: LED/625/RT6/830/FL80/WRFL/WTR

Manufacturer's Description

Type of device:	<u>LED 6" Downlight fixture</u>	Control Type:	<u>Unspecified Phase Control</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>Not Specified</u>
Input Power:	<u>11 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>Not Specified</u>	Lumen Output:	<u>625</u>
Input Frequency:	<u>Not Specified</u>		

Lutron Test Results

Date Tested: 16-Apr-12
 Figure of Merit: 1.17
 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 ⁽¹⁾		Perceived Low End ⁽²⁾	Comments
		Minimum	Maximum	Low End	High End		
<i>Wallbox Dimmers</i>							
<i>No applicable results</i>							
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	21	20%	100%	45%	Forward phase required
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	21	20%	100%	45%	Forward phase required
RadioRA 2	RRD-10ND	1	18	8%	100%	28%	High end and low end trim required
RadioRA 2	RRD-6NA	1	10	19%	100%	43%	Must set to forward phase control
<i>Interfaces ⁽³⁾</i>							
	PHPM-WBX with DVF-103P	1	38	8%	100%	28%	
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: Some steppy dimming was observed 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.