



LUTRON® Product Report Card

ID 747

Manufacturer: Sylvania Osram
Model Number Tested: 78935 LED8A19/DIM/0/827
Other Model Numbers: None

Manufacturer's Description

Type of device: LED LED A19 470LUM 67mA
 Operating voltage: 120V
 Input Power: 8 W
 Input Current: 0.07 A
 Input Frequency: 60Hz

Control Type: Forward and Reverse Phase Control
 Dimming Range: Not Specified
 Output Power: Not Specified
 Lumen Output: 470

Lutron Test Results

Date Tested: 11-Jul-12
 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>							
Maestro RF	MRF2-6ELV	1	18	4%	100%	20%	Low end trim required
Maestro Wireless	MRF2-3LD	1	7	5%	92%	22%	Low end trim required
Maestro Wireless	MRF2-3PD	1	7	5%	92%	22%	Low end trim required
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	110	6%	100%	23%	High end trim required. Set load type to RP. Rating is per channel; total per module is 176.
Panel Module	HW/LP-RPM-4U-120	1	46	5%	100%	22%	Low end trim required. Rating is per channel; total per module is 46.
Panel Module	GP (Harrier) Card	1	46	5%	100%	21%	Low end trim required. Rating is per output.
<i>Residential Systems</i>							
RadioRa 2	RRD-6NA	1	18	4%	100%	20%	Low end trim required. Set load type to RP.
Homeworks QS	HQRD-6NA	1	18	4%	100%	20%	Low end trim required. Set load type to RP.
HomeWorks	HxD-5NE	1	46	6%	100%	24%	High end trim required
RadioRa 2	RRD-3LD	1	7	5%	92%	22%	Low end trim required
Homeworks QS	HQR-3LD	1	7	5%	92%	22%	Low end trim required
RadioRa 2	RRD-3PD	1	7	5%	92%	22%	Low end trim required
Homeworks QS	HQR-3PD	1	7	5%	92%	22%	Low end trim required
Panel Module	HW/LP-RPM-4A-120	1	110	6%	100%	23%	High end trim required. Set load type to RP. Rating is per channel; total per module is 176.
Panel Module	HW/LP-RPM-4U-120	1	46	5%	100%	22%	Low end trim required. Rating is per channel; total per module is 46.
Panel Module	GP (Harrier) Card	1	46	5%	100%	21%	Low end trim required. Rating is per output.
<i>Interfaces ⁽³⁾</i>							
	PHPM-PA with Grafik Eye QS Main Unit	1	177	5%	100%	22%	High and low end trim required
	PHPM-WBX with 3-wire fluorescent control	1	177	5%	100%	22%	High and low end trim required

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: Performance verified with up to 18 lamps.

*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.*