



LUTRON® Product Report Card

ID 646

Manufacturer: Sylvania Osram
Model Number Tested: LED8A15D/DIM/827
Other Model Numbers: 78885,78887,78916,78883

Manufacturer's Description

Type of device:	<u>LED A15 E26</u>	Control Type:	<u>Forward and Reverse Phase Control</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>Not Specified</u>
Input Power:	<u>8.0 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>0.07 A</u>	Lumen Output:	<u>450</u>
Input Frequency:	<u>60Hz</u>		

Lutron Test Results

Date Tested: 28-Nov-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	MRF2-6ND	1	18	18%	100%	42%	
Maestro Wireless	MRF2-3LD	1	12	18%	100%	42%	Performance verified with up to 5 fixtures.
Maestro Wireless	MRF2-3PD	1	12	18%	100%	42%	Performance verified with up to 5 fixtures.
<i>Commercial Systems</i>							
Stanza	SZ-6ND	1	38	13%	100%	37%	
Panel Module	HW/LP-RPM-4U-120	1	124	14%	100%	38%	Rating is per channel; total per module is 124.
Grafik QS	Grafik Eye QS Main Unit Family	1	51	18%	100%	42%	Rating is per output; total per Main Unit is 127.
Panel Module	GP (Harrier) Card	1	124	14%	100%	38%	Rating is per output.
<i>Residential Systems</i>							
RadioRA 2	RRD-10ND	1	18	18%	100%	42%	
HomeWorks QS	HQRD-6ND	1	18	18%	100%	42%	
HomeWorks QS	HQRD-10ND	1	18	18%	100%	42%	
RadioRA 2	RRD-6NA	1	18	19%	100%	44%	Set load type to FP.
Homeworks QS	HQRD-6NA	1	18	19%	100%	44%	Set load type to FP.
HomeWorks	HxD-6ND	1	38	13%	100%	37%	
RadioRA 2	RRD-3LD	1	12	18%	100%	42%	Performance verified with up to 5 fixtures.
Homeworks QS	HQR-3LD	1	12	18%	100%	42%	Performance verified with up to 5 fixtures.
RadioRa 2	RRD-3PD	1	12	18%	100%	42%	Performance verified with up to 5 fixtures.
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<i>Interfaces ⁽³⁾</i>							
	PHPM-PA with Grafik Eye QS Main Unit	1	221	18%	100%	43%	

	PHPM-WBX with 3-wire fluorescent control	1	221	18%	100%	43%	
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 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. High and low end trim required for all controls. May have delayed start (~2 seconds) time at low end.

*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.*