



LUTRON® Product Report Card

Manufacturer: Sylvania
 Model Number Tested: LED8PAR20/DIM/830/NFL25
 Other Model Numbers: LED8PAR20/DIM/830/FL36

Manufacturer's Description

Type of device:	<u>LED</u>	Control Type:	<u>Unspecified Phase Control</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>10% - 100%</u>
Input Power:	<u>8 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>0.08 A</u>	Lumen Output:	<u>350 lm</u>
Input Frequency:	<u>60Hz</u>		

Lutron Test Results

Date Tested: 24-Aug-10
 Figure of Merit: 0.39
 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>							
Diva C•L Skylark Contour C•L Lumea C•L Toggler/Ariadni C•L	DV_CL-153P CTCL-153P LGCL-153PH TGCL-153P / AYCL-153P	1	18	3%	99%	19%	Very minor lamp buzzing
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	24	1%	97%	10%	Auto detect trailing edge dimming
Grafik QS	Grafik Eye QS Main Unit	1	10	1%	95%	8%	Minor buzzing from lamp
Stanza	SZ-6ND	1	7	1%	93%	11%	
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	24	1%	97%	10%	Auto detect trailing edge dimming
HomeWorks	HxD-6ND	1	7	2%	91%	16%	
Grafik QS	Grafik Eye QS Main Unit	1	10	1%	95%	8%	Minor buzzing from lamp
RadioRA	RA-6ND	1	7	2%	98%	12%	Minor buzzing with 4 fixtures
RadioRA 2	RRD-6NA	1	12	1%	98%	11%	Auto detect trailing edge dimming
RadioRA 2	RRD-10ND	1	12	1%	98%	12%	Minor buzzing with 4 fixtures
<i>Interfaces</i>							
	PHPM-WBX with DVF-103P	1	25	1%	100%	9%	
	PHPM-PA with Grafik Eye QS	1	25	1%	98%	8%	Auto detect trailing edge dimming
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						

Test Comments: Lamp glows faintly for several seconds after turn-off.

*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.*