

Manufacturer: Sylvania
Model Number Tested: LED4V10C/BENT/DIM/827 (78811)
Other Model Numbers: LED4B10/BENT/DIM/827 (78889); LED4B10/BENT/DIM/827 (78812); LED4B10/BENT/DIM/827 (78890)

Manufacturer's Description

Type of device:	<u>LED LED B10</u>	Control Type:	<u>Forward and Reverse Phase Control</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>Not Specified</u>
Input Power:	<u>4.0 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>0.04 A</u>	Lumen Output:	<u>Not Specified</u>
Input Frequency:	<u>60Hz</u>		

Lutron Test Results

Date Tested: 25-Sep-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	17	3%	85%	17%	
Maestro RF	MRF2-6ELV	1	37	10%	87%	31%	Set load type to RP.
Maestro Wireless	MRF2-3LD	1	8	5%	86%	22%	Performance verified with up to 5 fixtures.
Maestro Wireless	MRF2-3PD	1	8	5%	86%	22%	Performance verified with up to 5 fixtures.
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	167	7%	88%	27%	Set load type to RP. Rating is per channel; total per module is 267.
<i>Residential Systems</i>							
RadioRA 2	RRD-10ND	1	29	3%	85%	17%	
HomeWorks QS	HQRD-6ND	1	17	3%	85%	17%	
HomeWorks QS	HQRD-10ND	1	29	3%	85%	17%	
RadioRA 2	RRD-6NA	1	37	10%	87%	31%	Set load type to RP.
Homeworks QS	HQRD-6NA	1	37	10%	87%	31%	Set load type to RP.
RadioRA 2	RRD-3LD	1	8	5%	86%	22%	Performance verified with up to 5 fixtures.
Homeworks QS	HQR-3LD	1	8	5%	86%	22%	Performance verified with up to 5 fixtures.
RadioRa 2	RRD-3PD	1	8	5%	86%	22%	Performance verified with up to 5 fixtures.
Homeworks QS	HQR-3PD	1	8	5%	86%	22%	Performance verified with up to 5 fixtures.
Panel Module	HW/LP-RPM-4A-120	1	167	7%	88%	27%	Set load type to RP. Rating is per channel; total per module is 267.
<i>Interfaces ⁽³⁾</i>							
	PHPM-PA with Grafik Eye QS Main Unit	1	268	14%	92%	37%	
	PHPM-WBX with 3-wire fluorescent control	1	268	14%	92%	37%	
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 37 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control.

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.