

**Manufacturer:** GE Lighting  
**Model Number Tested:** LED8DA19/827  
**Other Model Numbers:** 85792, 89900

**Manufacturer's Description**

Type of device:	<u>LED 8W A19</u>	Control Type:	<u>Forward Phase</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>20-100</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 lm</u>
Input Frequency:	<u>60Hz</u>	Type/Shape:	<u>A19</u>
		Base Type:	<u>E26</u>

**Lutron Test Results**

Date Tested: 20-Jan-14  
 Test Voltage: 120 V  
 Test Notes: None

**Lutron Recommended Compatible Products**

*Lutron products not in this list can be considered to be not recommended, based on our testing.*

Product	Model Number	Fixtures per Dimmer		Measured Dimming Range <sup>(1)</sup>		Perceived Low End <sup>(2)</sup>	Comments <sup>(3)</sup>
		Minimum	Maximum	Low End	High End		
<i>Wallbox Dimmers</i>							
Diva/ Skylark/ Skylark Contour/ Ariadni/ Toggler/ Lumea	C-L wall-mount dimmers (T1)*	1	18	15%	91%	39%	
Maestro	MACL-153M (L)*	1	18	15%	87%	39%	
Maestro Sensor	MSCL-OP153M (T2)*/ MSCL-VP153M (T2)*	1	18	14%	88%	37%	
Caseta Wireless	PD-6WCL (SD11)*	1	18	18%	89%	43%	
<i>Commercial Systems</i>							
Stanza	SZ-6ND	1	13	15%	88%	39%	
Panel Module	HW/LP-RPM-4A-120	1	26	16%	98%	40%	Set load type to FP. Rating is per channel; total per module is 41.
Panel Module	HW/LP-RPM-4U-120	1	42	17%	97%	41%	Rating is per channel; total per module is 42.
Grafik QS	Grafik Eye QS Main Unit Family	1	17	18%	99%	42%	Rating is per output; total quantity per Main Unit is 42.
Panel Module	GP (Harrier) Card	1	42	16%	94%	40%	Rating is per output.
Grafik Eye 3000	Grafik Eye 3000 Family	1	17	18%	99%	42%	Rating is per output; total quantity per Main Unit is 25/31/42/42 for 2/3/4/6-Zone units, respectively.
<i>Residential Systems</i>							
RadioRA 2	RRD-10ND	1	18	19%	91%	43%	
HomeWorks QS	HQRD-10ND	1	18	19%	91%	43%	
HomeWorks	HxD-6ND	1	13	15%	88%	39%	
Panel Module	HW/LP-RPM-4A-120	1	26	16%	98%	40%	Set load type to FP. Rating is per channel; total per module is 41.
Panel Module	HW/LP-RPM-4U-120	1	42	17%	97%	41%	Rating is per channel; total per module is 42.

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**Interfaces<sup>(4)</sup>**

*No applicable results*

Notes:	<p>* Identical model numbers with different compatibility codes may have different performance; ( ) means there is no compatibility code assigned; contact technical support for additional information</p> <p>(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</p> <p>(2) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook</p> <p>(3) Load types of FP and RP represent Forward Phase and Reverse Phase, respectively. See product literature for details.</p> <p>(4) 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</p>
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Test Comments: Performance verified with up to 18 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.*