



# LUTRON® Product Report Card

ID 1183

**Manufacturer:** Satco  
**Model Number Tested:** S9007  
**Other Model Numbers:** 10A19/LED/2700K/120V

**Manufacturer's Description**

Type of device:	<u>LED 10W A19</u>	Control Type:	<u>Forward Phase</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>Not Specified</u>
Input Power:	<u>10.0 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>0.10 A</u>	Lumen Output:	<u>800</u>
Input Frequency:	<u>60Hz</u>		

**Lutron Test Results**

Date Tested: 31-Oct-13  
 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
		Minimum	Maximum	Low End	High End		
<i>Wallbox Dimmers</i>							
Diva/ Skylark/ Skylark Contour/ Ariadni/ Toggler	C-L wall-mount dimmers (T1)*	1	15	16%	100%	40%	Performance may vary with controls manufactured prior to 2013. Low end trim required.
Maestro	MACL-153M (L)*	1	15	13%	100%	36%	Low end trim required.
Maestro Wireless	MRF2-6ND	1	15	20%	100%	45%	Start time may exceed 1 second. Low end trim required.
Maestro Wireless	MRF2-3LD	1	10	20%	100%	45%	Performance verified with up to 5 fixtures.
Maestro Wireless	MRF2-3PD	1	10	20%	100%	45%	Performance verified with up to 5 fixtures.
Maestro Sensor	MSCL-OP153M (T2)*/ MSCL-VP153M (T2)*	1	15	20%	100%	44%	Low end trim required.
<i>Commercial Systems</i>							
Stanza	SZ-6ND	1	20	11%	100%	33%	High end and low end trim required.
Panel Module	HW/LP-RPM-4A-120	1	40	14%	100%	38%	High end and low end trim required. Set load type to FP. Rating is per channel; total per module is 64.
Panel Module	HW/LP-RPM-4U-120	1	64	14%	100%	38%	High end and low end trim required. Rating is per channel; total per module is 64.
Grafik QS	Grafik Eye QS Main Unit Family	1	26	13%	100%	37%	High end and low end trim required. Rating is per output; total quantity per Main Unit is 65.
Panel Module	GP (Harrier) Card	1	64	15%	100%	39%	High end and low end trim required. Rating is per output.
Grafik Eye 3000	Grafik Eye 3000 Family	1	26	13%	100%	37%	High end and low end trim required. Rating is per output; total quantity per Main Unit is 39, 65, and 65 for 2, 4, and 6 zone units, respectively.
<i>Residential Systems</i>							

RadioRA 2	RRD-10ND	1	15	20%	100%	45%	Start time may exceed 1 second. Low end trim required.
HomeWorks QS	HQRD-6ND	1	15	20%	100%	45%	Start time may exceed 1 second. Low end trim required.
HomeWorks QS	HQRD-10ND	1	15	20%	100%	45%	Start time may exceed 1 second. Low end trim required.
HomeWorks	HxD-6ND	1	20	11%	100%	33%	High end and low end trim required.
RadioRA 2	RRD-3LD	1	10	20%	100%	45%	Performance verified with up to 5 fixtures.
Homeworks QS	HQR-3LD	1	10	20%	100%	45%	Performance verified with up to 5 fixtures.
RadioRa 2	RRD-3PD	1	10	20%	100%	45%	Performance verified with up to 5 fixtures.
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<i>Interfaces<sup>(3)</sup></i>							
<i>No applicable results</i>							
Notes:	<p>* Identical model numbers with different compatibility codes may have different performance; (L) 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) 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>						

Test Comments: Performance verified with up to 15 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. Steppy dimming may be experienced with all controls.

*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.*