



# LUTRON® Product Report Card

ID 970

**Manufacturer:** Cree  
**Model Number Tested:** BA19-04527OMF-12DE26-1U100  
**Other Model Numbers:** None

**Manufacturer's Description**

Type of device: LED A19 E26 LED  
 Operating voltage: 120V  
 Input Power: 6.0 W  
 Input Current: 0.05 A  
 Input Frequency: 60Hz

Control Type: Forward and Reverse Phase Control  
 Dimming Range: Not Specified  
 Output Power: Not Specified  
 Lumen Output: 450

**Lutron Test Results**

Date Tested: 27-Mar-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>							
Maestro	MACL-153M (L)*	1	25	17%	95%	41%	Low end trim required. May experience buzzing.
Credenza	TTCL-100	1	16	17%	99%	41%	Performance verified with up to 5 fixtures. May experience buzzing.
Maestro Sensor	MSCL-OP153M (T2)*/ MSCL-VP153M (T2)*	1	25	6%	97%	24%	May experience buzzing.
<i>Commercial Systems</i>							
Stanza	SZ-6ND	1	21	20%	97%	45%	Low end trim required. May experience buzzing.
Panel Module	HW/LP-RPM-4A-120	1	54	9%	100%	29%	Low end trim required. Set load type to RP. Rating is per channel; total per module is 86.
Panel Module	HW/LP-RPM-4U-120	1	67	19%	100%	44%	High end and low end trim required. May experience buzzing. Rating is per channel; total per module is 67.
<i>Residential Systems</i>							
RadioRA 2	RRD-10ND	1	25	18%	94%	43%	Low end trim required. May experience buzzing.
HomeWorks QS	HQRD-10ND	1	25	18%	94%	43%	Low end trim required. May experience buzzing.
HomeWorks	HxD-6ND	1	21	20%	97%	45%	Low end trim required. May experience buzzing.
Panel Module	HW/LP-RPM-4A-120	1	54	9%	100%	29%	Low end trim required. Set load type to RP. Rating is per channel; total per module is 86.
Panel Module	HW/LP-RPM-4U-120	1	67	19%	100%	44%	High end and low end trim required. May experience buzzing. Rating is per channel; total per module is 67.
<i>Interfaces<sup>(3)</sup></i>							
	PHPM-PA with Grafik Eye QS Main Unit	1	87	9%	100%	29%	High end and low end trim required.

	PHPM-WBX with 3-wire fluorescent control	1	87	9%	100%	29%	High end and low end trim required.
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) 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 18 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. Audible buzzing may be noticeable with some dimmers.

*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](http://www.lutron.com/LEDtool).*