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ID: 3131

Product Report Card

Manufacturer: Fusion - USA
Model Number Tested: FLED9A19OMNI827ECO
 Other Model Numbers: FLED9A19OMNI830ECO

Manufacturer's Description

Type of Device: LED 9 W A19 Control Type: Forward and Reverse Phase Control
 Operating Voltage: 120 Dimming Range: Not Specified
 Input Power: 9 W Output Power: Not Specified
 Input Current: 0.075 A Lumen Output: 800 lm
 Input Frequency: 60 Hz Type/Shape: A19
 Base Type: E26

Lutron Test Results

Date Tested: 10/17/2017
 Test Voltage: 120 V
 Test Notes

Lutron Recommended Products

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

Product	Model Number	Control Type ⁽¹⁾	Fixtures per Dimmer ⁽²⁾	Measured Dimming Range ⁽³⁾ (Software Trim Settings)		Perceived Low End ⁽⁴⁾	Comments
				Min-Max	Low End		
Commercial Systems							
HomeWorksQS/myRoom	LQSE-4A1-D/MQSE-4A1-D/MQSE-3A1/MQSE-2A1-D, 120V, RP	RP	1 - 13	9%	96%	30%	
Vive	MRF2S-6ND	FP	1 - 16	10%	94%	31%	
Interfaces							
[none]	PHPM-PAwith Grafik Eye QS Main Unit	RP	1 - 175	11%	98%	33%	
[none]	PHPM-WBXwith 3-wire fluorescent control	RP	1 - 175	11%	98%	33%	
Residential Systems							
RadioRA 2	RRD-10ND	FP	1 - 16	10%	94%	31%	
HomeWorks QS	HQRD-6ND	FP	1 - 16	10%	94%	31%	
HomeWorks QS	HQRD-10ND	FP	1 - 16	10%	94%	31%	
HomeWorksQS/myRoom	LQSE-4A1-D/MQSE-4A1-D/MQSE-3A1/MQSE-2A1-D, 120V, RP	RP	1 - 13	9%	96%	30%	
WallBox Dimmers							
Maestro Wireless	MRF2-6ND	FP	1 - 16	10%	94%	31%	
Diva/Skylark ContourReverse Phase LED Preset Dimmers	DVRP-253PCTRP-253P	RP	1 - 27	7%	99%	27%	
Nova T*Reverse Phase LEDSlide to-off Dimmer	NTRP-250	RP	1 - 27	7%	99%	27%	
Caseta WirelessPhase Selectable	PD-5NE	RP	1 - 27	11%	95%	33%	

Product	Model Number	Control Type	Fixtures per Dimmer	Measured Dimming Range (Software Trim Settings)		Perceived Low End	Comments
			Min-Max	Low End	High End		
Notes:	<ul style="list-style-type: none"> * Identical model numbers with different compatibility codes may have different performance; () means there is no compatibility code assigned; contact technical support for additional information. (1) Control types of FP and RP represent Forward Phase and Reverse Phase, respectively. See product literature for details. (2) Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. (3) Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full rated capability. Values are set to optimize performance, such as reducing dead travel, ensuring that fixtures turn on at low end, reducing turn-on time at low end, and trimming out instability. Software trim values are indicated in parentheses when applicable. (4) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook. (5) 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. 						

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. Please be aware that device manufacturers may modify their product at any time, without notice to Lutron, and therefore Lutron cannot ensure future compatibility. For more detailed and up to date fixture specifications, performance and/or any related recall information, visit the manufacturer's website. The latest Lutron test results can always be found at www.lutron.com/LEDtool.