



LUTRON® Product Report Card

ID 969

Manufacturer: Cree
Model Number Tested: BA19-08050MF-12DE26-1U100
Other Model Numbers: None

Manufacturer's Description

Type of device: LED
 Operating voltage: 120V
 Input Power: 9.0 W
 Input Current: 0.08 A
 Input Frequency: 60Hz

Control Type: Forward and Reverse Phase Control
 Dimming Range: Not Specified
 Output Power: Not Specified
 Lumen Output: 800

Lutron Test Results

Date Tested: 26-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 ⁽¹⁾		Perceived Low End ⁽²⁾	Comments
		Minimum	Maximum	Low End	High End		
Wallbox Dimmers							
Credenza	TTCL-100	1	10	20%	90%	45%	Performance verified with up to 5 fixtures. May experience buzzing.
Commercial Systems							
Stanza	SZ-6ND	1	12	6%	90%	25%	May experience buzzing.
Panel Module	HW/LP-RPM-4A-120	1	47	6%	96%	24%	Set load type to RP. Rating is per channel; total per module is 75.
Panel Module	HW/LP-RPM-4U-120	1	40	6%	93%	25%	May experience buzzing. Rating is per channel; total per module is 40.
Grafik QS	Grafik Eye QS Main Unit Family	1	16	3%	95%	16%	May experience buzzing. Rating is per output; total per Main Unit is 40.
Residential Systems							
RadioRA 2	RRD-10ND	1	16	8%	97%	29%	May experience buzzing.
HomeWorks QS	HQRD-10ND	1	16	8%	97%	29%	May experience buzzing.
HomeWorks	HxD-6ND	1	12	6%	90%	25%	May experience buzzing.
Panel Module	HW/LP-RPM-4A-120	1	47	6%	96%	24%	Set load type to RP. Rating is per channel; total per module is 75.
Panel Module	HW/LP-RPM-4U-120	1	40	6%	93%	25%	May experience buzzing. Rating is per channel; total per module is 40.
Grafik QS	Grafik Eye QS Main Unit Family	1	16	3%	95%	16%	May experience buzzing. Rating is per output; total per Main Unit is 40.
Interfaces⁽³⁾							
	PHPM-PA with Grafik Eye QS Main Unit	1	75	3%	92%	19%	
	PHPM-WBX with 3-wire fluorescent control	1	75	3%	92%	19%	
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 16 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.*