



LUTRON® Product Report Card

ID 48

Manufacturer: Litetronics International Inc.
Model Number Tested: LP10566SP4D
Other Model Numbers: None

Manufacturer's Description

Type of device: LED 10W PAR38 MED 120V SP 3000K
 Operating voltage: 120V
 Input Power: 10 W
 Input Current: Not Specified
 Input Frequency: 60Hz

Control Type: Forward and Reverse Phase Control
 Dimming Range: Not Specified
 Output Power: Not Specified
 Lumen Output: 500

Lutron Test Results

Date Tested: 3-Jul-12
 Test Voltage: 120 V
 Test Notes: None

Lutron Recommended Compatible Products

Lutron products not in this list can be considered to be not compatible, 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		
<i>Wallbox Dimmers</i>							
Maestro RF	MRF2-6ND	1	11	20%	90%	45%	Buzzing with multiple fixtures
Maestro RF	MRF2-6ELV	1	15	20%	90%	44%	Set load type to RP.
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	59	19%	92%	44%	Set load type to RP. Rating is per channel; total per module is 94.
Grafik QS	Grafik Eye QS Main Unit Family	1	15	20%	97%	44%	Buzzing with multiple fixtures. Rating is per output; total per Main Unit is 37
Panel Module	GP (Harrier) Card	1	36	18%	94%	42%	Varying lamp start times. Rating is per output.
<i>Residential Systems</i>							
RadioRA 2	RRD-10ND	1	15	20%	90%	45%	Buzzing with multiple fixtures
HomeWorks QS	HQRD-6ND	1	11	20%	90%	45%	Buzzing with multiple fixtures
HomeWorks QS	HQRD-10ND	1	15	20%	90%	45%	Buzzing with multiple fixtures
RadioRA 2	RRD-6NA	1	15	20%	90%	44%	Set load type to RP.
Homeworks QS	HQRD-6NA	1	15	20%	90%	44%	Set load type to RP.
Panel Module	HW/LP-RPM-4A-120	1	59	19%	92%	44%	Set load type to RP. Rating is per channel; total per module is 94.
Grafik QS	Grafik Eye QS Main Unit Family	1	15	20%	97%	44%	Buzzing with multiple fixtures. Rating is per output; total per Main Unit is 37
Panel Module	GP (Harrier) Card	1	36	18%	94%	42%	Varying lamp start times. Rating is per output.
<i>Interfaces ⁽³⁾</i>							
	PHPM-PA with Grafik Eye QS Main Unit	1	95	19%	96%	44%	Varying lamp start times
	PHPM-WBX with 3-wire fluorescent control	1	95	19%	96%	44%	Varying lamp start times
Notes:	(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 (2) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook (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						

Test Comments:

Performance verified with up to 15 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. Low end trim required on 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.*