

[Product Image]

LUTRON® Product Report Card

Manufacturer: Sharp Electronics
Model Number Tested: DL-L20P3830
Other Model Numbers: DDL20P3830A, DDL20P3840A,

Manufacturer's Description

Type of device: LED PAR38 20W
Operating voltage: 120V
Input Power: 20 W
Input Current: 0.17 A
Input Frequency: 60Hz
Control Type: Reverse Phase
Dimming Range: 10%-100%
Output Power: Not Specified
Lumen Output: 900

Lutron Test Results

Date Tested: 4-Feb-11
Figure of Merit: N/A
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>							
<i>No applicable results</i>							
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	38	1%	94%	7%	Startup delay at low end around 3 sec.
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	38	1%	94%	7%	Startup delay at low end around 3 sec.
HomeWorks	HxD-5NE	1	16	1%	93%	8%	Startup delay at low end around 3 sec.
RadioRA	RA-5NE	1	16	1%	92%	9%	
RadioRA 2	RRD-6NA	1	19	1%	92%	8%	Startup delay at low end around 3 sec.
<i>Interfaces ⁽³⁾</i>							
	PHPM-WBX with DVF-103P	1	64	1%	98%	10%	Low end trim required. Start up delay at low end around 2 sec.
	PHPM-PA with QSG-6D	1	64	1%	100%	10%	
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: None

*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.*