

[Product Image]



# LUTRON®

## Product Report Card

Manufacturer: Sharp Electronics  
 Model Number Tested: DL-L12P3L30A  
 Other Model Numbers: DDL12P3830, DDL12P3040A

### Manufacturer's Description

Type of device:	<u>LED PAR 30 12W</u>	Control Type:	<u>Unspecified Phase Control</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>10%-100%</u>
Input Power:	<u>12 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>0.11 A</u>	Lumen Output:	<u>600</u>
Input Frequency:	<u>60Hz</u>		

### Lutron Test Results

Date Tested: 4-Feb-11  
 Figure of Merit: 0.47  
 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 <sup>(1)</sup>		Perceived Low End <sup>(2)</sup>	Comments
		Minimum	Maximum	Low End	High End		
<i>Wallbox Dimmers</i>							
Diva C-L	DV(W)CL-153P	1	12	4%	91%	20%	Low end trim required.
Maestro RF	MRF2-6ELV	1	26	4%	90%	19%	
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	53	2%	91%	14%	Low end trim required. Maximum of 89 per module.
Panel Module	GP (Harrier) Card	1	14	1%	98%	9%	
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	53	2%	91%	14%	Low end trim required. Maximum of 89 per module.
Panel Module	GP (Harrier) Card	1	14	1%	98%	9%	
RadioRA	RA-5NE	1	22	1%	90%	12%	Pop on and minor shimmer at low end
RadioRA 2	RRD-6NA	1	12	4%	90%	19%	Low end trim required.
<i>Interfaces <sup>(3)</sup></i>							
	PHPM-WBX with DVF-103P	1	89	2%	97%	15%	Low end trim required.
	PHPM-PA with QSG-6D	1	89	1%	100%	9%	Reverse phase dimming
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: Note the limited number of fixtures per dimmer when using a forward phase control device.

*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.*