



LED Product Report Card

Manufacturer: NXP
 Applicable Model Numbers: SSL2101 / SSL2102

Manufacturer's Description

Type of Fixture: Dimmable LED driver
 Operating Voltage: 120 Vac
 Input Power: Not Specified
 Current: Not Specified
 Frequency: Not Specified
 Control Types: Not Specified
 Dimming Range: Not Specified
 Output Power: 10W
 Lumens: N/A

Lutron Test Results

Date Tested: August 18, 2009

Model Number Tested:

Smooth and Continuous: No, due to steps in light output near low end.

Test Notes: Testing was conducted using NXP's Buck demo board with a non-isolated output, and three LED light engines provided by NXP.

Lutron Recommended Compatible Products

Product	Part Number	Fixtures per Dimmer	Measured Light Output Range ⁽¹⁾	Comments	
Diva	DV-600P	1 – 40	2% - 86%	LUT-LBX may be required	
	DVELV-300P	1 – 30	2% - 78%		
	DVLV-600P	1 – 40	2% - 76%	LUT-LBX may be required	
Maestro	MA-600	1 – 40	2% - 86%	LUT-LBX may be required	
	MAELV-600	1 – 60	3% - 87%		
	MALV-600	1 – 40	2% - 87%	LUT-LBX may be required	
Nova	NLV-600	1 – 40	2% - 86%		
	Nova T*	NT-600	1 – 40	2% - 91%	LUT-LBX may be required
	NTELV-600	1 – 60	3% - 85%		
Skylark	NTLV-600	1 – 40	2% - 84%		
	SELV-300P	1 – 30	2% - 85%		
	Vierti	VTELV-600M	1 – 60	2% - 90%	
Radio RA	RA-6D	1 – 40	2% - 85%	LUT-LBX may be required	
	RA-6ND	1 – 40	2% - 84%		
	RA-5NE	1 – 50	2% - 84%		
Homeworks					
	HRD-5NE, HWD-5NE	1 – 50	2% - 85%		
	HRD-6ND, HWD-6ND	1 – 40	1% - 82%		
	HW-RPM-4A-120	1 – 120 per output	2% - 100%	Low-end trim available Max. 192 per module	

	HW-RPM-4A-120 (MLV)	1 – 80 per output	2% - 100%	Low-end trim available Max. 128 per module
	HW-RPM-4U-120	1 – 128 per output	2% - 95%	LUT-LBX may be required Low-end trim available Max. 128 per module
Commercial Systems	LP-RPM-4A-120	1 – 120 per output	2% - 85%	Low-end trim available Max. 192 per module
	LP-RPM-4A-120 (MLV)	1 – 80 per output	2% - 100%	Low-end trim available Max. 128 per module
	LP-RPM-4U-120	1 – 128 per output	2% - 95%	LUT-LBX may be required Low-end trim available Max. 128 per module

⁽¹⁾ Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full capability

Comments: An auxiliary load was required during testing due to having one unit to test. Additional units may provide enough of a load, that the additional load is not needed. Near low-end stepped light output was noticed as the unit was being dimmed.