



LUTRON® Product Report Card

Manufacturer: NICOR
 Model Number Tested: NSSLR-1-3-14-56-W
 Other Model Numbers: NSSLR-1-4-14-56-W, NSSLR-1-5-14-56-W

Manufacturer's Description

Type of device:	<u>LED 5" & 6" Recessed down light retrofit 15W</u>	Control Type:	<u>Unspecified Phase Control</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>0.1</u>
Input Power:	<u>15 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>0.20 A</u>	Lumen Output:	<u>Varies</u>
Input Frequency:	<u>60Hz</u>		

Lutron Test Results

Date Tested: 31-Jan-12
 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>							
Diva C-L Skylark Contour C-L	DV(W)CL-153P CTCL-153P	1	10	11%	100%	33%	Start time of 2 seconds at low end, varying start time with multiple lamps
Maestro RF	MRF2-6ND	1	5	13%	100%	36%	Start time of 2 seconds at low end, varying start time with multiple lamps
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	66	18%	98%	42%	Start time of 2 seconds at low end, varying start time with multiple lamps Recommended with reverse phase control.
Panel Module	HW/LP-RPM-4U-120	1	18	13%	99%	36%	Start time of 2 seconds at low end, varying start time with multiple lamps
Grafik QS	Grafik Eye QS Main Unit Family	1	7	14%	99%	38%	Start time of 2 seconds at low end, varying start time with multiple lamps
Panel Module	GP (Harrier) Card	1	18	15%	99%	38%	
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	66	18%	98%	42%	Start time of 2 seconds at low end, varying start time with multiple lamps Recommended with reverse phase control.
Panel Module	HW/LP-RPM-4U-120	1	18	13%	99%	36%	Start time of 2 seconds at low end, varying start time with multiple lamps
HomeWorks	HxD-6ND	1	5	16%	99%	40%	Start time of 2 seconds at low end, varying start time with multiple lamps
HomeWorks	HxD-5NE	1	27	18%	97%	43%	Start time of 2 seconds at low end, varying start time with multiple lamps
Grafik QS	Grafik Eye QS Main Unit Family	1	7	14%	99%	38%	Start time of 2 seconds at low end, varying start time with multiple lamps
Panel Module	GP (Harrier) Card	1	18	15%	99%	38%	

RadioRA 2	RRD-10ND	1	9	7%	100%	26%	Start time of 5 seconds at low end, varying start time with multiple lamps
RadioRA 2	RRD-6NA	1	33	19%	100%	43%	Start time of 3 seconds at low end, varying start time with multiple lamps
<i>Interfaces</i> ⁽³⁾							
	PHPM-WBX with DVF-103P	1	111	13%	100%	36%	Start time of 2 seconds at low end, varying start time with multiple lamps
	PHPM-PA with QSG-6D	1	111	15%	99%	39%	Start time of 2 seconds at low end, varying start time with multiple lamps
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: Buzzing observed on most 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.