



LUTRON®

Product Report Card

Manufacturer: Elite Lighting
 Model Number Tested: RL-630
 Other Model Numbers: RL-607, RL625, B6IC-LED, B5IC-LED, RL663

Manufacturer's Description

Type of device:	<u>LED Downlight 6" 14W (65W rep)</u>	Control Type:	<u>Unspecified Phase Control</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>100-8%</u>
Input Power:	<u>14 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>0.12 A</u>	Lumen Output:	<u>620</u>
Input Frequency:	<u>60Hz</u>		

Lutron Test Results

Date Tested: 25-Aug-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		
Wallbox Dimmers							
All C.L Dimmers	DV(W)CL-153P CTCL-153P	1	10	17%	100%	41%	Low end trim required
Maestro RF	MRF2-6ND	1	5	17%	99%	41%	Mismatched start times.
Commercial Systems							
Panel Module	HW/LP-RPM-4A-120	1	67	20%	99%	45%	Mismatched start times.
Panel Module	HW/LP-RPM-4U-120	1	16	20%	99%	45%	Mismatched start times.
Grafik QS	Grafik Eye QS Main Unit Family	1	6	18%	100%	42%	Minor buzzing, low end trim required.
Panel Module	GP (Harrier) Card	1	16	18%	100%	42%	Minor buzzing, low end trim required.
Residential Systems							
Panel Module	HW/LP-RPM-4A-120	1	67	20%	99%	45%	Mismatched start times.
Panel Module	HW/LP-RPM-4U-120	1	16	20%	99%	45%	Mismatched start times.
HomeWorks	HxD-6ND	1	5	19%	100%	43%	Mismatched start times.
Grafik QS	Grafik Eye QS Main Unit Family	1	6	18%	100%	42%	Minor buzzing, low end trim required.
Panel Module	GP (Harrier) Card	1	16	18%	100%	42%	Minor buzzing, low end trim required.
RadioRA 2	RRD-10ND	1	8	19%	100%	43%	Mismatched start times.
RadioRA 2	RRD-6NA	1	33	20%	100%	45%	Mismatched start times.
Interfaces ⁽³⁾							
	PHPM-PA with QSG-6D	1	111	20%	100%	44%	Mismatched 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: 2-3 second start times experienced with most dimmers. Mismatched start times may occur with some 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.*