



LUTRON® Product Report Card

Manufacturer: Cree
 Model Number Tested: CR6-575L
 Other Model Numbers: CR6-575L-GU24

Manufacturer's Description

Type of device: <u>LED Six-Inch Downlight Retrofit</u>	Control Type: <u>Unspecified Phase Control</u>
Operating voltage: <u>120V</u>	Dimming Range: <u>5%-100%</u>
Input Power: <u>9.5 W</u>	Output Power: <u>Not Specified</u>
Input Current: <u>0.09 A</u>	Lumen Output: <u>575</u>
Input Frequency: <u>60Hz</u>	

Lutron Test Results

Date Tested: 29-Mar-12
 Figure of Merit: 0.72
 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 Skylark Contour Ariadni	C-L wall-mount dimmers	1	15	5%	100%	22%	
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	13	5%	100%	22%	High end trim required. Set to forward phase.
Panel Module	HW/LP-RPM-4U-120	1	21	5%	99%	22%	High end trim required
Grafik QS	Grafik Eye QS Main Unit Family	1	8	5%	100%	22%	High end trim required
Panel Module	GP (Harrier) Card	1	22	5%	99%	22%	High end trim required
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	13	5%	100%	22%	High end trim required. Set to forward phase.
Panel Module	HW/LP-RPM-4U-120	1	21	5%	99%	22%	High end trim required
HomeWorks	HxD-6ND	1	6	5%	100%	22%	
Grafik QS	Grafik Eye QS Main Unit Family	1	8	5%	100%	22%	High end trim required
Panel Module	GP (Harrier) Card	1	22	5%	99%	22%	High end trim required
RadioRA 2	RRD-10ND	1	11	5%	100%	22%	
RadioRA 2	RRD-6NA	1	6	5%	100%	22%	High end trim required
<i>Interfaces ⁽³⁾</i>							
	PHPM-WBX with DVF-103P	1	22	5%	100%	22%	Set to forward phase.
	PHPM-PA with QSG-6D	1	22	5%	99%	22%	High end trim required. Set to forward phase.
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: Low end trim required for all controls. Performance verified with up to 6 downlights per control.

*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.*