



# LUTRON®

## Product Report Card

ID 156

Manufacturer: Wooree Lighting  
 Model Number Tested: S8852  
 Other Model Numbers: S8853, S8854, S8855, S8856, S8857

### Manufacturer's Description

Type of device: LED Satco/Kolour One Par38 17W Control Type: Unspecified Phase Control  
 Operating voltage: 120V Dimming Range: Not Specified  
 Input Power: 17 W Output Power: Not Specified  
 Input Current: 0.14 A Lumen Output: 785  
 Input Frequency: 60Hz

### Lutron Test Results

Date Tested: 2-Nov-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 <sup>(1)</sup>		Perceived Low End <sup>(2)</sup>	Comments
		Minimum	Maximum	Low End	High End		
<i>Wallbox Dimmers</i>							
Divia/ Skylark Contour/ Ariadni/ Toggle	C-L wall-mount dimmers	1	8	8%	99%	28%	Low end trim required
Maestro RF	MRF2-6ND	1	6	5%	99%	22%	Start time just under 2 sec., shimmer/flicker when dimming near low end
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	13	6%	98%	24%	
Panel Module	HW/LP-RPM-4U-120	1	20	4%	98%	20%	1.5 sec start time
Grafik QS	Grafik Eye QS Main Unit Family	1	8	5%	100%	22%	Shimmer/flicker when dimming near low end
Panel Module	GP (Harrier) Card	1	21	5%	99%	23%	
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	13	6%	98%	24%	
Panel Module	HW/LP-RPM-4U-120	1	20	4%	98%	20%	1.5 sec start time
HomeWorks	HxD-6ND	1	6	4%	97%	20%	
Grafik QS	Grafik Eye QS Main Unit Family	1	8	5%	100%	22%	Shimmer/flicker when dimming near low end
Panel Module	GP (Harrier) Card	1	21	5%	99%	23%	
RadioRA 2	RRD-6NA	1	6	5%	99%	23%	Start time just under 2 sec., shimmer/flicker when dimming near low end
<i>Interfaces <sup>(3)</sup></i>							
	PHPM-WBX with DVF-103P	1	112	13%	100%	36%	
	PHPM-PA with QSG-6D	1	112	11%	100%	34%	Low end trim required
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: Performance verified with up to 10 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control.

*For any questions on this report, please contact the Lutron LED Center of Excellence at 877-DIM-LED8 or [leds@lutron.com](mailto: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](http://www.lutron.com/LEDtool).*