



LUTRON® Product Report Card

ID 948

Manufacturer: SATCO/KOLOURONE
Model Number Tested: S8947
Other Model Numbers: S8934,S8935,S8936,S8941,S8942,S8943,S8948,S8949,S8971,S8972,S8973

Manufacturer's Description

Type of device:	<u>LED PAR 30 14 WATT LED LAMP(PARLN30)</u>	Control Type:	<u>Forward and Reverse Phase Control</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>Not Specified</u>
Input Power:	<u>14.0 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>0.12 A</u>	Lumen Output:	<u>Not Specified</u>
Input Frequency:	<u>60Hz</u>		

Lutron Test Results

Date Tested: 16-Apr-13
 Test Voltage: 120 V
 Test Notes: None

Lutron Recommended Compatible Products

Lutron products not in this list can be considered to be not recommended, 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>							
Maestro	MACL-153M (L)*	1	10	6%	100%	25%	Low end trim required.
Maestro Sensor	MSCL-OP153M (T2)*/ MSCL-VP153M (T2)*	1	10	8%	100%	29%	Low end trim required.
<i>Commercial Systems</i>							
Stanza	SZ-6ND	1	11	9%	100%	30%	High end and low end trim required.
Panel Module	HW/LP-RPM-4A-120	1	26	8%	100%	29%	High end and low end trim required. Set load type to RP. Rating is per channel; total per module is 41.
Panel Module	HW/LP-RPM-4U-120	1	36	9%	100%	30%	High end and low end trim required. Rating is per channel; total per module is 36.
Grafik QS	Grafik Eye QS Main Unit Family	1	15	9%	100%	30%	High end and low end trim required. Rating is per output; total per Main Unit is 37.
Panel Module	GP (Harrier) Card	1	36	9%	100%	30%	High end and low end trim required. Rating is per output.
<i>Residential Systems</i>							
HomeWorks	HxD-6ND	1	11	9%	100%	30%	High end and low end trim required.
Panel Module	HW/LP-RPM-4A-120	1	26	8%	100%	29%	High end and low end trim required. Set load type to RP. Rating is per channel; total per module is 41.
Panel Module	HW/LP-RPM-4U-120	1	36	9%	100%	30%	High end and low end trim required. Rating is per channel; total per module is 36.
Grafik QS	Grafik Eye QS Main Unit Family	1	15	9%	100%	30%	High end and low end trim required. Rating is per output; total per Main Unit is 37.
Panel Module	GP (Harrier) Card	1	36	9%	100%	30%	High end and low end trim required. Rating is per output.
<i>Interfaces⁽³⁾</i>							

	PHPM-PA with Grafik Eye QS Main Unit	1	42	10%	100%	31%	High end and low end trim required.
	PHPM-WBX with 3-wire fluorescent control	1	42	10%	100%	31%	High end and low end trim required.
Notes:	<p>* Identical model numbers with different compatibility codes may have different performance; () means there is no compatibility code assigned; contact technical support for additional information</p> <p>(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</p> <p>(2) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook</p> <p>(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</p>						

Test Comments: Performance verified with up to 10 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. Steppy dimming may be observed with some controls. Low end trim required.

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.