



LUTRON® Product Report Card

ID 1024

Manufacturer: Sylvania (Osram)
Model Number Tested: LED7PAR16/DIM/830/FL36
Other Model Numbers: 78964,78968,78969,78966,78967, 78965

Manufacturer's Description

Type of device:	<u>LED Ultra LED FLOOD PAR16 350 Lumens</u>	Control Type:	<u>Forward Phase</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>Not Specified</u>
Input Power:	<u>7.0 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>0.08 A</u>	Lumen Output:	<u>Not Specified</u>
Input Frequency:	<u>60Hz</u>		

Lutron Test Results

Date Tested: 30-May-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>							
Diva/ Skylark/ Skylark Contour/ Ariadni/ Toggler	C-L wall-mount dimmers (T1)*	1	21	9%	98%	31%	
Maestro	MACL-153M (L)*	1	21	4%	97%	20%	
Maestro Sensor	MSCL-OP153M (T2)*/ MSCL-VP153M (T2)*	1	21	6%	100%	24%	
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	41	18%	98%	43%	Set load type to FP. Rating is per channel; total per module is 65.
Panel Module	HW/LP-RPM-4U-120	1	66	15%	96%	39%	Rating is per channel; total per module is 66.
Grafik QS	Grafik Eye QS Main Unit Family	1	27	5%	95%	22%	Rating is per output; total quantity per Main Unit is 67.
Panel Module	GP (Harrier) Card	1	66	6%	96%	25%	1 1 Rating is per output.
Grafik Eye 3000	Grafik Eye 3000 Family	1	27	5%	95%	22%	Rating is per output; total quantity per Main Unit is 40, 67, and 67 for 2, 4, and 6 zone units, respectively.
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	41	18%	98%	43%	Set load type to FP. Rating is per channel; total per module is 65.
Panel Module	HW/LP-RPM-4U-120	1	66	15%	96%	39%	Rating is per channel; total per module is 66.

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Interfaces⁽³⁾

No applicable results

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>
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Test Comments: Performance verified with up to 21 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.
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.*