



LUTRON® Product Report Card

ID 762

Manufacturer: Philips Lighting Company
Model Number Tested: 9290002233
Other Model Numbers: 9290002234, 9290002235, 9290002244, 9290002300, 9290002301

Manufacturer's Description

Type of device:	<u>LED 13PAR30L/END/F25 2700 DIM SM</u>	Control Type:	<u>Forward and Reverse Phase Control</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>Not Specified</u>
Input Power:	<u>13 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>0.15 A</u>	Lumen Output:	<u>720</u>
Input Frequency:	<u>60Hz</u>		

Lutron Test Results

Date Tested: 29-Jun-12
 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>							
Maestro RF	MRF2-6ND	1	11	5%	100%	23%	Low and High End trim required
Maestro	MACL-153M	1	11	5%	90%	22%	Low end trim required
<i>Commercial Systems</i>							
Stanza	SZ-6ND	1	12	5%	100%	23%	Low and High end trim required
Panel Module	HW/LP-RPM-4A-120	1	24	6%	100%	25%	Low and High end trim required. Set load type to RP. Rating is per channel; total per module is 38.
Panel Module	HW/LP-RPM-4U-120	1	39	6%	100%	23%	Low and High end trim required. Rating is per channel; total per module is 39.
Grafik QS	Grafik Eye QS Main Unit Family	1	16	6%	100%	24%	Low and High end trim required. Rating is per output; total per Main Unit is 40
Panel Module	GP (Harrier) Card	1	39	6%	100%	23%	Low and High end trim required. Rating is per output.
<i>Residential Systems</i>							
RadioRA 2	RRD-10ND	1	11	5%	100%	23%	Low and High End trim required
HomeWorks QS	HQRD-6ND	1	11	5%	100%	23%	Low and High End trim required
HomeWorks QS	HQRD-10ND	1	11	5%	100%	23%	Low and High End trim required
RadioRA 2	RRD-6NA	1	11	6%	100%	24%	Low and High end trim required. Set load type to FP.
Homeworks QS	HQRD-6NA	1	11	6%	100%	24%	Low and High end trim required. Set load type to FP.
HomeWorks	HxD-6ND	1	12	5%	100%	23%	Low and High end trim required
HomeWorks	HxD-5NE	1	10	6%	96%	23%	Low end trim required
Panel Module	HW/LP-RPM-4A-120	1	24	6%	100%	25%	Low and High end trim required. Set load type to RP. Rating is per channel; total per module is 38.
Panel Module	HW/LP-RPM-4U-120	1	39	6%	100%	23%	Low and High end trim required. Rating is per channel; total per module is 39.

Grafik QS	Grafik Eye QS Main Unit Family	1	16	6%	100%	24%	Low and High end trim required. Rating is per output; total per Main Unit is 40
Panel Module	GP (Harrier) Card	1	39	6%	100%	23%	Low and High end trim required. Rating is per output.
Interfaces⁽³⁾							
	PHPM-PA with Grafik Eye QS Main Unit	1	39	6%	100%	24%	Low and High end trim required
	PHPM-WBX with 3-wire fluorescent control	1	39	6%	100%	24%	Low and High 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 12 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.