



LUTRON® Product Report Card

ID 758

Manufacturer: Philips Lighting Company

Model Number Tested: 9290002245

9290002236, 9290002237, 9290002239, 9290002246, 9290002307, 9290002308, 9290002309, 9290002310,

Other Model Numbers: 9290002311, 18E26PAR38-3, 18E26PAR38-4, 9290002202

Manufacturer's Description

Type of device: LED EnduraLED18PAR38/END/F36 2700-900 DII Control Type: Forward and Reverse Phase Control
 Operating voltage: 120V Dimming Range: Not Specified
 Input Power: 18 W Output Power: Not Specified
 Input Current: 0.22 A Lumen Output: Not Specified
 Input Frequency: 60Hz

Lutron Test Results

Date Tested: 13-Jul-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	8	5%	99%	23%	High and low end trim required.
<i>Commercial Systems</i>							
Stanza	SZ-6ND	1	9	3%	100%	18%	High end trim required. Flash on start-up.
Panel Module	HW/LP-RPM-4A-120	1	19	7%	100%	26%	Set load type to RP. Rating is per channel; total per module is 30.
Panel Module	HW/LP-RPM-4U-120	1	31	5%	99%	22%	Rating is per channel; total per module is 31.
Grafik QS	Grafik Eye QS Main Unit Family	1	13	5%	99%	22%	Rating is per output; total per Main Unit is 32
Panel Module	GP (Harrier) Card	1	31	6%	99%	24%	Rating is per output.
<i>Residential Systems</i>							
RadioRA 2	RRD-10ND	1	8	5%	99%	23%	High and low end trim required.
HomeWorks QS	HQRD-6ND	1	8	5%	99%	23%	High and low end trim required.
HomeWorks QS	HQRD-10ND	1	8	5%	99%	23%	High and low end trim required.
RadioRA 2	RRD-6NA	1	8	5%	100%	23%	Set load type to FP.
Homeworks QS	HQRD-6NA	1	8	5%	100%	23%	Set load type to FP.
HomeWorks	HxD-6ND	1	9	3%	100%	18%	High end trim required. Flash on start-up.
HomeWorks	HxD-5NE	1	8	6%	99%	25%	
Panel Module	HW/LP-RPM-4A-120	1	19	7%	100%	26%	Set load type to RP. Rating is per channel; total per module is 30.
Panel Module	HW/LP-RPM-4U-120	1	31	5%	99%	22%	Rating is per channel; total per module is 31.
Grafik QS	Grafik Eye QS Main Unit Family	1	13	5%	99%	22%	Rating is per output; total per Main Unit is 32
Panel Module	GP (Harrier) Card	1	31	6%	99%	24%	Rating is per output.
<i>Interfaces ⁽³⁾</i>							

	PHPM-PA with Grafik Eye QS Main Unit	1	31	5%	100%	22%	
	PHPM-WBX with 3-wire fluorescent control	1	31	5%	100%	22%	
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 8 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. Steppy dimming was observed with most controls.

*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.*