

**Manufacturer:** PHILIPS  
**Model Number Tested:** 9290002473 19PAR38/F36 3000 DIM AF RO (82529)  
**Other Model Numbers:** None

**Manufacturer's Description**

Type of device: LED Philips PAR 38 White Flood  
 Operating voltage: 120V  
 Input Power: 19.0 W  
 Input Current: 0.19 A  
 Input Frequency: 60Hz

Control Type: Forward and Reverse Phase Control  
 Dimming Range: Not Specified  
 Output Power: Not Specified  
 Lumen Output: 1250

**Lutron Test Results**

Date Tested: 16-Aug-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 <sup>(1)</sup>		Perceived Low End <sup>(2)</sup>	Comments
		Minimum	Maximum	Low End	High End		
<b>Wallbox Dimmers</b>							
Diva/ Skylark/ Skylark Contour/ Ariadni/ Toggler	C-L wall-mount dimmers (T1)*	1	7	6%	100%	24%	Low end trim required.
Maestro	MACL-153M (L)*	1	7	3%	95%	18%	Low end trim required.
Maestro Wireless	MRF2-6ND	1	7	9%	100%	30%	Low end trim required.
Maestro Sensor	MSCL-OP153M (T2)*/ MSCL-VP153M (T2)*	1	7	2%	100%	14%	Low end trim required.
<b>Commercial Systems</b>							
Stanza	SZ-6ND	1	8	2%	100%	16%	High end and low end trim required.
Panel Module	HW/LP-RPM-4A-120	1	31	3%	100%	17%	High end and low end trim required. Set load type to RP. Rating is per channel; total per module is 49.
Panel Module	HW/LP-RPM-4U-120	1	26	3%	100%	17%	High end and low end trim required. Rating is per channel; total per module is 26.
Grafik QS	Grafik Eye QS Main Unit Family	1	11	2%	100%	14%	High end and low end trim required. Rating is per output; total quantity per Main Unit is 27.
Panel Module	GP (Harrier) Card	1	26	3%	100%	17%	High end and low end trim required. Rating is per output.
Grafik Eye 3000	Grafik Eye 3000 Family	1	11	2%	100%	14%	High end and low end trim required. Rating is per output; total quantity per Main Unit is 16, 27, and 27 for 2, 4, and 6 zone units, respectively.
<b>Residential Systems</b>							
RadioRA 2	RRD-10ND	1	7	9%	100%	30%	Low end trim required.
HomeWorks QS	HQRD-6ND	1	7	9%	100%	30%	Low end trim required.
HomeWorks QS	HQRD-10ND	1	7	9%	100%	30%	Low end trim required.
RadioRA 2	RRD-6NA	1	7	10%	99%	32%	Low end trim required. Load type not selectable. Evaluated in FP.

Homeworks QS	HQRD-6NA	1	7	10%	99%	32%	Low end trim required. Load type not selectable. Evaluated in FP.
HomeWorks	HxD-6ND	1	8	2%	100%	16%	High end and low end trim required.
Panel Module	HW/LP-RPM-4A-120	1	31	3%	100%	17%	High end and low end trim required. Set load type to RP. Rating is per channel; total per module is 49.
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<b>Interfaces<sup>(3)</sup></b>							
	PHPM-PA with Grafik Eye QS Main Unit	1	49	4%	100%	19%	High end and low end trim required.
	PHPM-WBX with 3-wire fluorescent control	1	49	4%	100%	19%	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 12 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. May experience steppy dimming.

*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.*