

Manufacturer: Philips

Model Number Tested: 9290002252

9290002253, 9290002291, 9290002312, 9290002313, 9290002314, 9290002315, 9290002316, 9290002317

Other Model Numbers:

Manufacturer's Description

Type of device: LED LED Par38-1200LM(822966)
 Operating voltage: 120V
 Input Power: 19.5 W
 Input Current: 0.25 A
 Input Frequency: Not Specified

Control Type: Forward and Reverse Phase Control
 Dimming Range: Not Specified
 Output Power: Not Specified
 Lumen Output: 1100

Lutron Test Results

Date Tested: 6-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	7	6%	100%	24%	High end trim required
<i>Commercial Systems</i>							
Stanza	SZ-6ND	1	9	5%	99%	22%	High end trim required
Panel Module	HW/LP-RPM-4U-120	1	31	4%	99%	21%	High end trim required. Rating is per channel; total per module is 31.
Grafik QS	Grafik Eye QS Main Unit Family	1	13	4%	98%	20%	High end trim required. Rating is per output; total per Main Unit is 32
Panel Module	GP (Harrier) Card	1	31	4%	99%	21%	High end trim required. Rating is per output.
<i>Residential Systems</i>							
RadioRA 2	RRD-10ND	1	7	6%	100%	24%	High end trim required
HomeWorks QS	HQRD-6ND	1	7	6%	100%	24%	High end trim required
HomeWorks QS	HQRD-10ND	1	7	6%	100%	24%	High end trim required
RadioRA 2	RRD-6NA	1	7	7%	100%	26%	Set load type to FP.
HomeWorks QS	HQRD-6NA	1	7	7%	100%	26%	Set load type to FP.
HomeWorks	HxD-6ND	1	9	5%	99%	22%	High end trim required
Panel Module	HW/LP-RPM-4U-120	1	31	4%	99%	21%	High end trim required. Rating is per channel; total per module is 31.
Grafik QS	Grafik Eye QS Main Unit Family	1	13	4%	98%	20%	High end trim required. Rating is per output; total per Main Unit is 32
Panel Module	GP (Harrier) Card	1	31	4%	99%	21%	High end trim required. Rating is per output.
<i>Interfaces ⁽³⁾</i>							
	PHPM-PA with Grafik Eye QS Main Unit	1	31	4%	99%	21%	High end trim required
	PHPM-WBX with 3-wire fluorescent control	1	31	4%	99%	21%	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 7 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. Low end trim required for all 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.*