

Manufacturer: GE
Model Number Tested: LED12DP38W

89990 LED12DP38W/FL/TP, 90131 LED12DP38W827/15,
90132 LED12DP38W827/25, 90133 LED12DP38W827/35,
90149 LED12DP38W830/15, 90150 LED12DP38W830/25,

Other Model Numbers: 90151 LED12DP38W830/35

Manufacturer's Description

Type of device: LED 12W PAR38
 Operating voltage: 120V
 Input Power: 12.0 W
 Input Current: 0.15 A
 Input Frequency: 60Hz

Control Type: Forward and Reverse Phase Control
 Dimming Range: Not Specified
 Output Power: Not Specified
 Lumen Output: 840

Lutron Test Results

Date Tested: 8-Oct-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>							
<i>No applicable results</i>							
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	100	9%	100%	30%	Low end trim required. Set load type to RP. Rating is per channel; total per module is 160.
Grafik QS	Grafik Eye QS Main Unit Family	1	16	20%	100%	45%	Low end trim required. Rating is per output; total quantity per Main Unit is 40.
Grafik Eye 3000	Grafik Eye 3000 Family	1	16	20%	100%	45%	Low end trim required. Rating is per output; total quantity per Main Unit is 24, 40, and 40 for 2, 4, and 6 zone units, respectively.
<i>Residential Systems</i>							
RadioRA 2	RRD-6NA	1	12	19%	87%	44%	Low end trim required. Load type not selectable. Evaluated in FP.
Homeworks QS	HQRD-6NA	1	12	19%	87%	44%	Low end trim required. Load type not selectable. Evaluated in FP.
Panel Module	HW/LP-RPM-4A-120	1	100	9%	100%	30%	Low end trim required. Set load type to RP. Rating is per channel; total per module is 160.
Grafik QS	Grafik Eye QS Main Unit Family	1	16	20%	100%	45%	Low end trim required. Rating is per output; total quantity per Main Unit is 40.
Grafik Eye 3000	Grafik Eye 3000 Family	1	16	20%	100%	45%	Low end trim required. Rating is per output; total quantity per Main Unit is 24, 40, and 40 for 2, 4, and 6 zone units, respectively.
<i>Interfaces⁽³⁾</i>							

	PHPM-PA with Grafik Eye QS Main Unit	1	160	9%	100%	31%	High end and low end trim required.
	PHPM-WBX with 3-wire fluorescent control	1	160	9%	100%	31%	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.

*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.*