



Product Report Card

Manufacturer: Utilitech

Model Number Tested: PAR38/930/LED

Other Model Numbers: BPCEPAR38/930/LED, PAR38/LEDG5, PAR38/5K/LEDG5, 20PAR38/LEDG5

Manufacturer's Description

Type of Device: LED 18 W PAR38

Operating Voltage: 120

Input Power: 18 W

Input Current: Not Specified

Input Frequency: 60 Hz

Control Type: Forward and Reverse Phase Control

Dimming Range: Not Specified

Output Power: Not Specified

Lumen Output: 950 lm

Type/Shape: PAR38

Base Type: E26

Lutron Test Results

Date Tested: 03/17/2015

Test Voltage: 120 V

Test Notes

Lutron Recommended Products

Lutron products not in this list can be considered to be not recommended, based on our testing.

Product	Model Number	Control Type ⁽¹⁾	Fixtures per Dimmer ⁽²⁾	Measured Dimming Range ⁽³⁾ (Software Trim Settings)		Perceived Low End ⁽⁴⁾	Comments
			Min-Max	Low End	High End		
Commercial Systems							
Stanza	SZ-6ND	FP	1 - 7	4%	92%	20%	May experience steppy dimming.
Panel Module	HW/LP-RPM-4A-120	RP	1 - 65	7%	96%	26%	May experience steppy dimming. Rating is per channel; total per module is 104.
Panel Module	HW/LP-RPM-4U-120	FP	1 - 34	4%	95%	20%	May experience steppy dimming. Rating is per channel; total per module is 34.
Grafik QS/Wallbox Power Module	Grafik Eye QS Main Unit Family/LQRJ-WPM-6P	FP	1 - 34	6%	91%	24%	May experience steppy dimming. Rating is per output; total quantity per Main Unit is 85.
Panel Module	GP (Harrier) Card	FP	1 - 24	6%	94%	24%	May experience steppy dimming. Rating is per output. Use load type 2-1.
Grafik Eye 3000/HomeWorks	Grafik Eye 3000 Family/HWI-WPM-6D-120	FP	1 - 34	6%	91%	24%	May experience steppy dimming. Rating is per output; total quantity per Main Unit is 51/63/85/85 for 2/3/4/6-Zone units, respectively.
Interfaces							
[none]	PHPM-PAwith Grafik Eye QS Main Unit	RP	1 - 88	8%	95%	28%	May experience steppy dimming.
[none]	PHPM-WBXwith 3-wire fluorescent control	RP	1 - 88	8%	95%	28%	May experience steppy dimming.
Residential Systems							
RadioRA 2	RRD-10ND	FP	1 - 8	9%	92%	30%	May experience steppy dimming.
HomeWorks QS	HQRD-6ND	FP	1 - 7	9%	92%	30%	May experience steppy dimming.
HomeWorks QS	HQRD-10ND	FP	1 - 8	9%	92%	30%	May experience steppy dimming.
RadioRA 2	RRD-6NA	RP	1 - 8	10%	94%	32%	May experience steppy dimming.
HomeWorks QS	HQRD-6NA	RP	1 - 8	10%	94%	32%	May experience steppy dimming.
HomeWorks	HxD-6ND	FP	1 - 7	4%	92%	20%	May experience steppy dimming.
Panel Module	HW/LP-RPM-4A-120	RP	1 - 65	7%	96%	26%	May experience steppy dimming. Rating is per channel; total per module is 104.

Product	Model Number	Control Type	Fixtures per Dimmer	Measured Dimming Range (Software Trim Settings)		Perceived Low End	Comments
			Min-Max	Low End	High End		
Panel Module	HW/LP-RPM-4U-120	FP	1 - 34	4%	95%	20%	May experience steppy dimming. Rating is per channel; total per module is 34.
Grafik QS/Wallbox Power Module	Grafik Eye QS Main Unit Family/LQRJ-WPM-6P	FP	1 - 34	6%	91%	24%	May experience steppy dimming. Rating is per output; total quantity per Main Unit is 85.
Panel Module	GP (Harrier) Card	FP	1 - 24	6%	94%	24%	May experience steppy dimming. Rating is per output. Use load type 2-1.
Grafik Eye 3000/HomeWorks	Grafik Eye 3000 Family/HWI-WPM-6D-120	FP	1 - 34	6%	91%	24%	May experience steppy dimming. Rating is per output; total quantity per Main Unit is 51/63/85/85 for 2/3/4/6-Zone units, respectively.
RadioRA 2	RRD-6CL (R3)	FP	1 - 8	8%	89%	28%	May experience steppy dimming.
HomeWorks QS	HQRD-6CL (H2)/HQRA-6CL (H2)	FP	1 - 8	8%	89%	28%	May experience steppy dimming.
RadioRA 2	RRD-6D	FP	1 - 7	8%	92%	29%	May experience steppy dimming.

WallBox Dimmers

Diva/Skylark/Skylark Contour/Ariadni/Toggler/ Lumea	CL wall-mount dimmers (T1, T4)	FP	1 - 8	9%	93%	30%	May experience steppy dimming. Performance may vary with dimmers manufactured before 2013.
Maestro	MACL-153M ()	FP	1 - 8	7%	87%	26%	May experience steppy dimming.
Maestro Wireless	MRF2-6ND	FP	1 - 7	9%	92%	30%	May experience steppy dimming.
Maestro Sensor	MSCL-OP153M (T2)/MSCL-VP153M (T2)	FP	1 - 8	4%	90%	19%	May experience steppy dimming.
Caseta Wireless	PD-6WCL (SD11)	FP	1 - 8	4%	88%	21%	May experience steppy dimming.
Maestro Wireless	MRF2-6CL (M6)	FP	1 - 8	8%	89%	28%	May experience steppy dimming.

Notes:

- * Identical model numbers with different compatibility codes may have different performance; () means there is no compatibility code assigned; contact technical support for additional information.
- (1) Control types of FP and RP represent Forward Phase and Reverse Phase, respectively. See product literature for details.
- (2) Maximum Fixtures per Dimmer value represents the maximum safe loading of the control.
- (3) Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full rated capability. Values are set to optimize performance, such as reducing dead travel, ensuring that fixtures turn on at low end, reducing turn-on time at low end, and trimming out instability. Software trim values are indicated in parentheses when applicable.
- (4) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook.
- (5) 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.

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. Please be aware that device manufacturers may modify their product at any time, without notice to Lutron, and therefore Lutron cannot ensure future compatibility. For more detailed and up to date fixture specifications, performance and/or any related recall information, visit the manufacturer's website. The latest Lutron test results can always be found at www.lutron.com/LEDtool.