

[Product Image]



LUTRON®

Product Report Card

Manufacturer: Halco Lighting Technologies
 Model Number Tested: ProLED 80670
 Other Model Numbers: ProLED 80671 PAR38/18NW/FL/LED

Manufacturer's Description

Type of device:	<u>LED PAR38/18WW/FL/LED</u>	Control Type:	<u>Forward Phase</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>100%-10%</u>
Input Power:	<u>18 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>Not Specified</u>	Lumen Output:	<u>1020</u>
Input Frequency:	<u>60Hz</u>		

Lutron Test Results

Date Tested: 13-Oct-11
 Figure of Merit: N/A
 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>							
All C.L Dimmers	DV(W)CL-153P CTCL-153P	1	8	9%	100%	30%	Mismatched start times
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	6	16%	100%	40%	2 second startup delay at low end. Mismatched start times
Panel Module	HW/LP-RPM-4U-120	1	10	13%	99%	37%	2 second startup delay at low end. Mismatched start times
Grafik QS	Grafik Eye QS Main Unit Family	1	4	10%	99%	32%	Minor buzzing, mismatched start times.
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	6	16%	100%	40%	2 second startup delay at low end. Mismatched start times
Panel Module	HW/LP-RPM-4U-120	1	10	13%	99%	37%	2 second startup delay at low end. Mismatched start times
Grafik QS	Grafik Eye QS Main Unit Family	1	4	10%	99%	32%	Minor buzzing, mismatched start times.
RadioRA 2	RRD-10ND	1	5	16%	99%	41%	Minor buzzing.
<i>Interfaces ⁽³⁾</i>							
<i>No applicable results</i>							
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: Buzzing may occur in lamps when used with a forward phase dimmer.

*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.*