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ID 1202

Product Report Card

Manufacturer: **CRS Electronics (Lumenova)**
Model Number Tested: **QP2040FLCWE**
Other Model Numbers: QP2022SPCW, QP2022NFCW, QP2022FLCW, QP2022SPCB, QP2022NFCB, QP2022FLCB, QP2027SPCWE, QP2027NFCWE, QP2027FLCWE, QP2027SPCBE, QP2027NFCBE, QP2027FLCBE, QP2030SPCWE, QP2030NFCWE, QP2030FLCWE, QP2030SPCBE, QP2030NFCBE, QP2030FLCBE, QP2040SPCWE, QP2040NFCWE, QP2040FLCWE, QP2040SPCBE, QP2040NFCBE, QP2040FLCBE

Manufacturer's Description

Type of device: LED Lumenova 9W PAR20
Operating voltage: 120V
Input Power 9.0 W
Input Current: 0.08 A
Input Frequency: 60Hz

Control Type: Forward and Reverse Phase Control
Dimming Range: Not Specified
Output Power: Not Specified
Lumen Output: 780

Lutron Test Results

Date Tested: 20-Nov-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		
Wallbox Dimmers							
Maestro	MACL-153M (_)*	1	16	16%	92%	40%	Low end trim required.
Maestro Sensor	MSCL-OP153M (T2)*/ MSCL-VP153M (T2)*	1	16	19%	99%	43%	Low end trim required.
Commercial Systems							
Panel Module	HW/LP-RPM-4A-120	1	41	20%	100%	44%	High end and low end trim required. Set load type to RP. Rating is per channel; total per module is 65.
Residential Systems							
Panel Module	HW/LP-RPM-4A-120	1	41	20%	100%	44%	High end and low end trim required. Set load type to RP. Rating is per channel; total per module is 65.
Interfaces (3)							
	PHPM-PA with Grafik Eye QS Main Unit	1	65	20%	100%	45%	High end and low end trim required.
	PHPM-WBX with 3-wire fluorescent control	1	65	20%	100%	45%	High end and low end trim required.
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) 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 16 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.