LUTRON®
Product Report Card

Manufacturer: **Lighting Science Group**
Model Number Tested: **FG-02388 35WE**
Other Model Numbers: FG-02337 LSPro 16 35WE WW FL GU10 120 BX, FG-02386 LSPro 16 35WE NW FL GU10 120 BX, FG-02387 LSPro 16 35WE CW FL GU10 120 BX, FG-02388 LSPro 16 35WE W27 NFL GU10 120 BX, FG-02389 LSPro 16 35WE WW NFL GU10 120 BX, FG-02390 LSPro 16 35WE NW NFL GU10 120 BX, FG-02391 LSPro 16 35WE CW NFL GU10 120 BX

Manufacturer's Description

Type of device:	LED 6 W GU10	Control Type:	Forward Phase
Operating voltage:	120V	Dimming Range:	Not Specified
Input Power	6.0 W	Output Power:	Not Specified
Input Current:	0.15 A	Lumen Output:	350 lm
Input Frequency:	60 Hz	Type/Shape:	GU10
		Base Type:	GU10

Lutron Test Results

Date Tested: 12-May-16
Test Voltage: 120 V
Test Notes: Performance verified with up to 24 fixtures per control. Test results valid only at 120 V and 60 Hz.

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		
Wallbox Dimmers							
Maestro	MACL-153M (_)*	FP	1 - 25	6%	85%	24%	
Commercial Systems							
Stanza	SZ-6ND	FP	1 - 12	19% (22)	89% (99)	43%	
Panel Module	HW/LP-RPM-4A-120	FP	1 - 68	19% (16)	99% (99)	44%	Rating is per channel; total per module is 108.
Panel Module	HW/LP-RPM-4U-120	FP	1 - 57	8% (13)	98% (99)	28%	Rating is per channel; total per module is 57.
Grafik QS/ Wallbox Power Module	Grafik Eye QS Main Unit Family/ LQRJ-WPM-6P	FP	1 - 57	7% (11)	99% (99)	26%	Rating is per output; total quantity per Main Unit is 142.
Panel Module	GP (Harrier) Card	FP	1 - 57	9% (11)	98% (99)	30%	Rating is per output. Use load type 2-1.
Grafik Eye 3000/ HomeWorks	Grafik Eye 3000 Family/ HWI-WPM-6D-120	FP	1 - 57	7% (11)	99% (99)	26%	Rating is per output; total quantity per Main Unit is 85/106/142/142 for 2/3/4/6-Zone units, respectively.
HomeWorksQS/ myRoom	LQSE-4A1-D/ MQSE-4A1-D/ MQSE-3A1/ MQSE-2A1-D, 120V	FP	1 - 14	9% (25)	95% (99)	30%	Rating is per output; total quantity per Main Unit is 56.
Residential Systems							
RadioRA 2	RRD-6NA	FP	1 - 25	10% (12)	91% (99)	31%	
HomeWorks QS	HQRD-6NA	FP	1 - 25	10% (12)	91% (99)	31%	
HomeWorks	HxD-6ND	FP	1 - 12	19% (22)	89% (99)	43%	
Panel Module	HW/LP-RPM-4A-120	FP	1 - 68	19% (16)	99% (99)	44%	Rating is per channel; total per module is 108.
Panel Module	HW/LP-RPM-4U-120	FP	1 - 57	8% (13)	98% (99)	28%	Rating is per channel; total per module is 57.

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HomeWorksQS/ myRoom	LQSE-4A1-D/ MQSE-4A1-D/ MQSE-3A1/ MQSE-2A1-D, 120V	FP	1 - 14	9% (25)	95% (99)	30%	Rating is per output; total quantity per Main Unit is 56.

Interfaces [5]

No applicable results

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.

Test Comments: Performance verified with up to 24 fixtures per 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. 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.