

Manufacturer: Illuxtron
Model Number Tested: 827903MW4902
 Other Model Numbers: 957903MW4902, 797903MW2002, 827903MW2002

Manufacturer's Description

Type of device:	<u>LED Fluxe 185 HV 22W Downlight</u>	Control Type:	<u>Forward and Reverse Phase Control</u>
Operating voltage:	<u>240V</u>	Dimming Range:	<u>Not Specified</u>
Input Power:	<u>22.0 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>Not Specified</u>	Lumen Output:	<u>Not Specified</u>
Input Frequency:	<u>50Hz</u>		

Lutron Test Results

Date Tested: 12-Nov-13
 Test Voltage: 240 V
 Test Notes:

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-230	1	87	7%	94%	27%	Set load type to RP. Rating is per channel; total per module is 87.
Panel Module	HW/LP-RPM-4U-230-CE	1	141	6%	97%	25%	Rating is per channel; total per module is 141.
Panel Module	GP (Harrier) Card	1	174	3%	100%	18%	Rating is per output.
ESN Phase Adaptive	LQSE-4A-D ()*/QSNE-4A-D ()*	1	27	6%	98%	24%	Set load type to RP. Rating is for Zone 2-4. Rating for Zone 1 is 27.
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-230	1	87	7%	94%	27%	Set load type to RP. Rating is per channel; total per module is 87.
Panel Module	HW/LP-RPM-4U-230-CE	1	141	6%	97%	25%	Rating is per channel; total per module is 141.
Panel Module	GP (Harrier) Card	1	174	3%	100%	18%	Rating is per output.
ESN Phase Adaptive	LQSE-4A-D ()*/QSNE-4A-D ()*	1	27	6%	98%	24%	Set load type to RP. Rating is for Zone 2-4. Rating for Zone 1 is 27.
<i>Interfaces⁽³⁾</i>							
	NGRX-ELVI-CE	1	45	5%	89%	23%	
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 7 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.