



LUTRON® Product Report Card

ID 816

Manufacturer: Philips
Model Number Tested: 7GM6DBAAEAA
Other Model Numbers: None

Manufacturer's Description

Type of device:	<u>ELV w/ LED 7W MR16</u>	Control Type:	<u>Reverse Phase</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>Not Specified</u>
Input Power:	<u>7.0 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>Not Specified</u>	Lumen Output:	<u>Not Specified</u>
Input Frequency:	<u>60Hz</u>		

Lutron Test Results

Date Tested: 13-Nov-12
 Test Voltage: 120 V
 Test Notes: Test results valid only with LET 60LW Lightech transformer with 1 lamp per transformer.

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>							
Vierti	VTELV-600M	1	19	18%	100%	43%	
Maestro RF	MRF2-6ELV	1	11	18%	100%	42%	Set load type to RP.
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	39	18%	100%	43%	Set load type to RP. Rating is per channel; total per module is 62.
<i>Residential Systems</i>							
RadioRA 2	RRD-6NA	1	11	18%	100%	42%	Set load type to RP.
Homeworks QS	HQRD-6NA	1	11	18%	100%	42%	Set load type to RP.
HomeWorks	HxD-5NE	1	16	17%	100%	41%	
Panel Module	HW/LP-RPM-4A-120	1	39	18%	100%	43%	Set load type to RP. Rating is per channel; total per module is 62.
<i>Interfaces ⁽³⁾</i>							
	PHPM-PA with Grafik Eye QS Main Unit	1	63	18%	100%	42%	
	PHPM-WBX with 3-wire fluorescent control	1	63	18%	100%	42%	
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: Performance verified with up to 2 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. High end and low end trim required for all controls. May flash at start-up. Some shimmer observable at low end.

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.