



LUTRON® Product Report Card

Manufacturer: Philips w/ Lightec LET 60LW transformer
 Model Number Tested: MR16 10W LEDspot
 Other Model Numbers: None

Manufacturer's Description

Type of device: LED MR16 Master LED spot 10W dimmable 12V± Control Type: Unspecified Phase Control
 Operating voltage: 120V Dimming Range: Not Specified
 Input Power: 60 W Output Power: 50 W
 Input Current: 0.98 A Lumen Output: Not Specified
 Input Frequency: 60Hz

Lutron Test Results

Date Tested: 25-Jul-11
 Figure of Merit: N/A
 Test Voltage: 120 V
 Test Notes: Tested with Lightec LET 60LW

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>							
Maestro RF	MRF2-6ELV	1	10	5%	98%	23%	LE trim required
<i>Commercial Systems</i>							
<i>No applicable results</i>							
<i>Residential Systems</i>							
HomeWorks	HxD-5NE	1	8	8%	97%	28%	Start time under 1 sec, light bounces slightly at LE start
<i>Interfaces ⁽³⁾</i>							
	PHPM-WBX with DVF-103P	1	33	9%	100%	30%	Start time under 1 sec
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: None

*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.*



LUTRON® Product Report Card

Manufacturer: Philips w/ Lightec LET 75 transformer
 Model Number Tested: MR16 10W LEDspot
 Other Model Numbers: None

Manufacturer's Description

Type of device: LED MR16 Master LED spot 10W dimmable 12V ϵ Control Type: Unspecified Phase Control
 Operating voltage: 120V Dimming Range: Not Specified
 Input Power: 10 W Output Power: 50 W
 Input Current: 0.98 A Lumen Output: Not Specified
 Input Frequency: 60Hz

Lutron Test Results

Date Tested: 20-Jul-11
 Figure of Merit: N/A
 Test Voltage: 120 V
 Test Notes: Tested with Lightec LET 75

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>							
Maestro RF	MRF2-6ELV	1	9	6%	98%	24%	Start time about 2 sec
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	8	10%	100%	32%	Start time about 2 sec
Panel Module	HW/LP-RPM-4U-120	1	13	7%	100%	26%	Start time about 2 sec
Grafik QS	Grafik Eye QS Main Unit Family	1	5	8%	100%	27%	
Panel Module	GP (Harrier) Card	1	13	8%	100%	28%	Steppy light level at start up
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	8	10%	100%	32%	Start time about 2 sec
Panel Module	HW/LP-RPM-4U-120	1	13	7%	100%	26%	Start time about 2 sec
HomeWorks	HxD-5NE	1	7	16%	99%	40%	LE trim required
Grafik QS	Grafik Eye QS Main Unit Family	1	5	8%	100%	27%	
Panel Module	GP (Harrier) Card	1	13	8%	100%	28%	Steppy light level at start up
RadioRA 2	RRD-10ND	1	6	19%	98%	44%	
RadioRA 2	RRD-6NA	1	9	10%	99%	32%	Start time about 1.5 sec
<i>Interfaces ⁽³⁾</i>							
	PHPM-WBX with DVF-103P	1	30	13%	100%	36%	Steppy while dimming
	PHPM-PA with QSG-6D	1	30	6%	100%	25%	Start time about 1.5 sec, steppy light level at startup
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: None

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