



SPECIFICATION SHEET

MR16 Dimmable LED Lamp

Item Number **33209**

Specifications

Energy Used (Watts).....	4.5
Incandescent Equivalent Wattage	35
Domestic Code	4.5MR16/LED/DIM/FL/30 1CD
Volts	12
Brightness (Lumens)	360
Average Rated Hours	25,000
Life (in years)*	22.8
Light Appearance (Kelvin)	3000
Beam Type.....	Flood
Beam Spread	40°
CRI	80
Efficacy (LPW).....	80
Number of LED Modules.....	6
Estimated Yearly Energy Cost**	\$0.54
Package Type	Card
Can be used in totally enclosed fixtures.	



Physical Characteristics

Color Designation	Warm White
Finish.....	Clear
Housing Material.....	Aluminum
Base.....	GU5.3
MOL	1.85"



Limited Warranty

This lamp is warranted to be free from defects in material and workmanship for 5 years (based on using 3 hours per day).

Warning

- Turn power off before inspection, installation, or removal.
- Risk of electric shock - Do not use where exposed to water or weather.
- Suitable for Damp Locations - The lamp is suitable for use in wet locations when used in an outdoor rated fixture.
- Do not open - no user serviceable parts inside.
- This device is not intended for use with emergency exit luminaires or emergency exit lights.
- This device complies with Part 15 of the FCC rules and has been tested and found to comply with the limits for a Class B digital device. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.
- This lamp may not be compatible with all dimmers.

*Based on 3 hrs./day

** Based on 3 hrs./day 11¢/kWh - Cost depends on rates and use.

NOTE: MR16 Dimmer Compatibility

The Dimmer Compatibility for the MR16 is based upon the interaction between the low voltage transformer and the low voltage dimmer. Please see below for compatibility.

MR16 GU5.3 Base LED Dimmer Compatibility

DIMMERS			TRANSFORMERS							
			ELECTRONIC TRANSFORMERS					MAGNETIC TRANSFORMERS		
Brand	Model	Type	LIGHTTECH LET60	DAMAR ELSD120V/ 12V-60W	WACLIGHTING EN-1275-R-AR	WACLIGHTING EN-1260-R-AR	HOPSTAR LT-110	MARINE MTH-1242	HATCH LS1250	AXIS GM-1250-H
Leviton	R02-6615-POW	ED	✓	✓	✗	✓	✗	✗	✗	✗
	1PE04-1LZ	ED	✓	✓	✗	✓	✗	✗	✗	✗
Lutron	DVLV-600P-WH	MD	✓	✓	✓	✓	✓	✓	✓	✓
	NTLV-600-WH	MD	✓	✓	✓	✓	✓	✓	✓	✓
	DVELV-300P-WH	ED	✓	✓	✓	✓	✓	✓	✓	✓
	NLV-600-WH	MD	✓	✓	✓	✓	✓	✓	✓	✓
	MRF2-3PD-1-1WH(Digital)	MD	✓	✓	✓	✓	✓	✓	✓	✓
	MRF2-6ND-120WH(Digital)	MD	✓	✓	✓	✓	✓	✓	✓	✓
	VTELV-600M-B-WH(Digital)	ED	✓	✓	✓	✓	✗	✓	✗	✓
	MAELV-600-WH(Digital)	ED	✓	✓	✓	✓	✓	✓	✗	✓
	MRF2-6ELV-120-WH(Digital)	ED	✓	✓	✓	✓	✓	✓	✓	✓
	AYLV-600P-WH	MD	✓	✓	✓	✓	✓	✓	✓	✓
Pass & Seymour	CD703-PW	MD	✓	✓	✓	✓	✓	✓	✓	✓
	CDLV703-P	MD	✓	✓	✓	✓	✓	✓	✓	✓
	DLV703-P	MD	✓	✓	✓	✓	✓	✓	✓	✓

Type

ED - Electronic Dimmer
MD - Magnetic Dimmer

Quality rating

✗ - Not Compatible
✓ - Compatible

Specifications are subject to change without notice, please visit www.westinghouselighting.com for latest information.

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