

M-SERIES 12V DIMMER COMPATIBILITY

About Dimmer Compatibility

The dimmers listed below were tested with the specified Magnitude LED drivers. We are constantly adding to our list of compatible dimmers.

This chart describes the lowest measured electrical output when using the dimmer/driver combination. Some dimmers have wider dimming range. Zero (0%) means dim to off. One percent (1%) and five percent (5%) provide good dimming range. However, these percentages do not accurately describe the perception of the lamp, which is subjective to the individual viewer.

This compatibility list also takes into account other quality considerations such as flicker or pulsation. We do not recommend dimmers with these issues. In those cases where a dimmer is not compatible, we have suggested an alternate Magnitude product.

Minimum Dimming Percentage							
DIMMER TYPE	M20L12DC-AR	M40L12DC-AR	M60L12DC-AR	M100L12DC-AR	M150L12DC-AR	M200L12DC	M300L12DC
Lutron Caseta, Wireless PD-6WCL (MLV)	1%	1%	1%	1%	1%	1%	1%
Lutron Maestro, Wireless MRF2-6CL (MLV)	Recommend E-Series	Recommend E-Series	15%	30%	30%	25%	25%
Legrand Adorne ADWR700MMTU (MLV)	10%	10%	Not Recommended	Not Recommended	Not Recommended	20%	20%
Lutron Radio RA 2 RRD-6ND (MLV)	1%	1%	1%	1%	1%	1%	1%
Lutron Maestro MA-600 (MLV)	Recommend E-Series	Recommend E-Series	Recommend E-Series	Not Recommended	Not Recommended	Not Recommended	Not Recommended
Legrand Adorne ADTP703TUW4 (MLV)	5%	55%	5%	1%	1%	1%	1%
Leviton Decore Smart DW6HD (MLV)	0%	0%	0%	0%	0%	0%	0%
Lutron Nova T NTLV-600 (MLV)	1%	1%	1%	1%	1%	1%	1%

Note: M-Series supports MLV (Forward-Phase) dimming only.

M-SERIES 12V DIMMER COMPATIBILITY LIST

Minimum Dimming Percentage							
DIMMER TYPE	M20L12DC-AR	M40L12DC-AR	M60L12DC-AR	M100L12DC-AR	M150L12DC-AR	M200L12DC	M300L12DC
Leviton illumatech IPMO6 (MLV)	Recommend E-Series	Recommend E-Series	Recommend E-Series	Recommend E-Series	Recommend E-Series	Recommend E-Series	Recommend E-Series
Lutron Ariadni AYLV-600P (MLV)	1%	1%	1%	1%	1%	1%	1%
Lutron Diva DVLV-600P (MLV)	0%	1%	1%	Not Recommended	Not Recommended	Not Recommended	Not Recommended
Lutron Caseta, Wireless PD-10NXD (MLV)	5%	5%	5%	5%	5%	5%	5%

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