

M-SERIES 12V DIMMER COMPATIBILITY LIST

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)	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
Lutron Maestro, Wireless MRF2-6CL (MLV)	Recommend Magnitude's E-Series Driver	Recommend Magnitude's E-Series Driver	Approved	Not Recommended	Not Recommended	Approved	Approved
Legrand Adorne ADWR700MMTU (MLV)	Approved	Approved	Not Recommended	Not Recommended	Not Recommended	Approved	Approved
Lutron Radio RA 2 RRD-6ND (MLV)	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
Lutron Maestro MA-600 (MLV)	Recommend Magnitude's E-Series Driver	Recommend Magnitude's E-Series Driver	Recommend Magnitude's E-Series Driver	Not Recommended	Not Recommended	Not Recommended	Not Recommended
Legrand Adorne ADTP703TUW4 (MLV)	Approved	Approved	Approved	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
Leviton Decore Smart DW6HD (MLV)	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Lutron Nova T NTLV-600 (MLV)	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%

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Leviton illumatech IPMO6 (MLV)	Recommend Magnitude's E-Series Driver	Recommend Magnitude's E-Series Driver	Recommend Magnitude's E-Series Driver	Not Recommended	Not Recommended	Not Recommended	Not Recommended
Lutron Ariadni AYLV-600P (MLV)	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
Lutron Diva DVLV-600P (MLV)	Approved Dims to 0%	Approved Dims to 1%	Approved Dims to 1%	Not Recommended	Not Recommended	Not Recommended	Not Recommended
Lutron Caseta, Wireless PD-10NXD (MLV)	Approved	Approved	Approved	Approved	Approved	Approved	Approved
Lutron Diva DVCL-153P (MLV)	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
Lutron Maestro MA-PRO (MLV/ELV) MLV Result	Approved	Approved	Approved	Approved	Approved	Approved	Approved
Lutron Radio RA2 RRD-PRO (MLV/ELV) MLV Result	Approved	Approved	Approved	Approved	Approved	Approved	Approved
Lutron Caseta, Wireless PD-5NE (MLV/ELV) MLV Result	Approved	Approved	Approved	Approved	Approved	Approved	Approved
LeGrand Tru-Universa RH703PTUW (MLV Mode)	Approved	Approved	Approved	Not Recommended	Not Recommended	Approved	Approved
LeGrand Adorne AADTP700RMTUM1 (MLV)	Approved	Approved	Approved	Not Recommended	Not Recommended	Approved	Approved
Lutron Maestro+ Motion Sensor MSCL-OP153MH	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
Lutron Caseta Smart Home Plug-in PD-3PCL	Approved Dims to 0%	Approved Dims to 0%	Approved	Approved	Approved	Approved	Approved

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Lutron Maestro MACL-153P	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
Lutron Maestro IR MIRLV-600P	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
Lutron Maestro MSC-1000M	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
Lutron Toggle TGCL-153P	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 0%	Approved Dims to 0%
Lutron Sunnata Touch STCL-153P	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 0%	Approved Dims to 1%	Approved Dims to 1%
Leviton Sureslide 6674	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
Leviton Toggle Slide TSM10-1LI	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Approved Dims to 1%	Approved Dims to 1%
leviton Decora Smart DW1KD-1BZ	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
leviton Decora Digital DDMX1-BLZ	Approved	Approved	Approved	Approved	Approved	Approved	Approved
leviton Decora Digital DDL06-1LZ	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
leviton Decora Slide DSM10	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Not Recommended	Approved Dims to 1%	Approved Dims to 1%
leviton Decora Slide DSL06-1LZ	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Not Recommended	Not Recommended
GE Z-wave plus ZW3005	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
HALO Smart HIWAC1BLE40AWH	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended

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WeMo WiFi F7C059	Approved	Approved	Approved	Approved	Approved	Approved	Approved
Insteon Smart 2477DH	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
TP-Link Kasa Smart HS220P3	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%

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