

M-SERIES (24VDC)

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 | M20L24DC-AR | M40L24DC-AR | M60L24DC-AR | M96L24DC-AR | M150L24DC-AR | M200L24DC | M300L24DC |
|---|---|---|---|---|---|---|---|
| Lutron Caseta, Wireless PD-6WCL (MLV) | Approved Dims to 0% | Approved Dims to 0% | Approved Dims to 1% | Approved Dims to 1% | Approved Dims to 1% | Not Recommended | Not Recommended |
| Lutron Maestro, Wireless MRF2-6CL (MLV) | Approved | Approved | Approved | Approved | Approved | Not Recommended | Not Recommended |
| Legrand Adorne ADWR700MMTU (MLV) | Approved | Approved | Recommend Magnitude's E-Series Driver | Recommend Magnitude's E-Series Driver | Not Recommended | Not Recommended | Not Recommended |
| 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) | Not Recommended | Not Recommended | Recommend Magnitude's E-Series Driver | Recommend Magnitude's E-Series Driver | Not Recommended | Not Recommended | Not Recommended |
| Legrand Adorne ADTP703TUW4 (MLV) | Approved | Approved | Approved Dims to 1% | 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% |
| Leviton illumatech IPMO6 (MLV) | Recommend Magnitude's E-Series Driver | Recommend Magnitude's E-Series Driver | Recommend Magnitude's E-Series Driver | Recommend Magnitude's E-Series Driver | Recommend Magnitude's E-Series Driver | Recommend Magnitude's E-Series Driver | Recommend Magnitude's E-Series Driver |
| Lutron Ariadni AYLV-600P (MLV) | Approved | Approved | Approved | Approved | Approved | Approved | Approved |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Lutron Diva DVLV-600P (MLV) | Approved Dims to 0% | Approved Dims to 0% | Approved Dims to 1% | Approved Dims to 1% | 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 | Approved | Approved Dims to 1% | Not Recommended | Not Recommended |
| 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 | Not Recommended | Not Recommended | Approved | Approved | Approved |
| LeGrand Adorne AADTP700RMTUM1 (MLV) | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended |
| Lutron Maestro+ Motion Sensor MSCL-OP153MH | Approved Dims to 0% | Approved Dims to 0% | Approved Dims to 1% | Approved Dims to 1% | Approved Dims to 1% | Not Recommended | Not Recommended |
| Lutron Caseta Smart Home Plug-in PD-3PCL | Approved | Approved | Approved | Approved | Not Recommended | Not Recommended | Not Recommended |
| Lutron Maestro MACL-153P | Approved Dims to 0% | Approved Dims to 0% | Approved Dims to 1% | Approved Dims to 1% | Approved Dims to 1% | Not Recommended | Not Recommended |
| 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 0% | Approved Dims to 0% | Approved Dims to 1% | Not Recommended | Not Recommended |
| Lutron Sunnata Touch STCL-153P | Approved Dims to 0% | Approved Dims to 0% | Approved Dims to 0% | Approved Dims to 0% | Approved Dims to 1% | Not Recommended | Not Recommended |
| Leviton Sureslide 6674 | Approved Dims to 1% | Approved Dims to 1% | Approved Dims to 1% | Approved | Approved | Not Recommended | Not Recommended |
| Leviton Toggle Slide TSM10-1LI | 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 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% | Approved | Approved | Approved |
| 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% | Approved Dims to 1% | Approved Dims to 1% |
| GE Z-wave Plus ZW3005 | 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% |
| HALO Smart HIWAC1BLE40AWH | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended |
| 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 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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