

E-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 percentage (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- LISTED	E96L24DC-KO	E75L24DC-KO	E60L24DC-KO	E40L24DC-KO	E20L24DC-KO
Lutron Caseta, Wireless PD-6WCL (MLV)	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Lutron Maestro, Wireless MRF2-6CL (MLV)	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
Legrand Adorne ADWR700MMTU (MLV)	Not Recommended	Not Recommended	Not Recommended	Recommend Magnitude Lighting's M-Series Drivers	Recommend Magnitude Lighting's M-Series Drivers
Lutron Radio RA2 RRD-6ND (MLV)	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Lutron Maestro MA-600 (MLV)	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Legrand Adorne ADTP703TUW4 (MLV)	Approved	Approved	Approved	Approved	Approved
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%
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%
Leviton Illumatech IPM06 (MLV)	Approved	Approved	Approved	Approved	Approved

Note: E-Series supports MLV (forward-phase) dimming only.

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Lutron Ariadni AYLV-600P (MLV)	Recommend Magnitude Lighting's M-Series Drivers	Recommend Magnitude Lighting's M-Series Drivers	Recommend Magnitude Lighting's M-Series Drivers	Recommend Magnitude Lighting's M-Series Drivers	Recommend Magnitude Lighting's M-Series Drivers
Lutron Diva DVLV-600P (MLV)	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Lutron Diva DVLV-103P (MLV)	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Lutron Caseta, Wireless PD-10NXD (MLV)	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Lutron Maestro MA-PRO (MLV/ELV) MLV Mode	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Lutron Radio RA2 RRD-PRO (MLV/ELV) MLV Mode	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
Lutron Caseta, Wireless PD-5NE (MLV/ELV) MLV Mode	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Legrand Adorne ADTP700RMTUM1 (MLV)	Recommend Magnitude Lighting's SOLIDRIVE PRO-V Drivers	Recommend Magnitude Lighting's SOLIDRIVE PRO-V Drivers	Recommend Magnitude Lighting's SOLIDRIVE PRO-V Drivers	Recommend Magnitude Lighting's SOLIDRIVE PRO-V Drivers	Recommend Magnitude Lighting's SOLIDRIVE PRO-V Drivers
Legrand Tru-Universa RH703PTUW (MLV)	Recommend Magnitude Lighting's SOLIDRIVE PRO-V Drivers	Recommend Magnitude Lighting's SOLIDRIVE PRO-V Drivers	Recommend Magnitude Lighting's SOLIDRIVE PRO-V Drivers	Recommend Magnitude Lighting's SOLIDRIVE PRO-V Drivers	Recommend Magnitude Lighting's SOLIDRIVE PRO-V Drivers
Lutron Diva DVCL-153P (MLV)	Approved	Approved	Approved	Approved	Approved
Lutron Maestro+ Motion Sensor MSCL-OP153MH	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
Lutron Caseta Smart Home Plug-in PD-3PCL	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Lutron Maestro MACL-153P	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
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Lutron Maestro MSC-1000M	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Lutron Toggle TGCL-153P	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Lutron Sunnata Touch STCL-153P	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Leviton Sureslide 6674	Approved	Approved	Approved	Approved	Approved
Leviton Toggle Slide TSM10-1LI	Approved	Approved	Approved	Approved	Approved
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%
Leviton Decora Digital DDMX1-BLZ	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
Leviton Decora Digital DDL06-1LZ	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 Dims to 1%
Leviton Decora Slide DSL06-1LZ	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
GE Z-Wave Plus ZW3005	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
HALO Smart HIWAC1BLE40AWH	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
WeMo WiFi F7C059	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Insteon Smart 2477DH	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 0%
Leviton Lumina RF DL1KD-1BZ (MLV)	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
Leviton Smart Sensor ODP10-I1W (MLV)	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended

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Lutron Maestro MA-PRO (MLV/ELV) MLV Mode	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
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Lutron Maestro MACL-153P	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Lutron Maestro IR MIRLV-600P	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
Lutron Maestro MSC-1000M	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
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