

# E-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 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	E60L12DC-KO	E40L12DC-KO	E20L12DC-KO	E60R12DC	E40R12DC	E20R12DC
<b>Lutron Caseta, Wireless</b> PD-6WCL (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%
<b>Lutron Maestro, Wireless</b> MRF2-6CL (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%
<b>Legrand Adorne</b> ADWR700MMTU (MLV)	Not Recommended	Recommend Magnitude Lighting's M-Series Drivers	Recommend Magnitude Lighting's M-Series Drivers	Not Recommended	Recommend Magnitude Lighting's M-Series Drivers	Recommend Magnitude Lighting's M-Series Drivers
<b>Lutron Radio RA2</b> RRD-6ND (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%
<b>Lutron Maestro</b> MA-600 (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%
<b>Legrand Adorne</b> ADTP703TUW4 (MLV)	Approved	Approved	Approved	Approved	Approved	Approved
<b>Leviton Decore Smart</b> 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%
<b>Lutron Nova T</b> 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%
<b>Leviton Illumatech</b> IPM06 (MLV)	Approved	Approved	Approved	Approved	Approved	Approved
Note: E-Series supports MLV (forward-phase) dimming only.						

## E-SERIES 12V DIMMER COMPATIBILITY LIST

<b>Minimum Dimming Percentage</b>						
<b>DIMMER TYPE</b>	<b>E60L12DC-KO</b>	<b>E40L12DC-KO</b>	<b>E20L12DC-KO</b>	<b>E60R12DC</b>	<b>E40R12DC</b>	<b>E20R12DC</b>
<b>Lutron Ariadni</b> 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	Recommend Magnitude Lighting's M-Series Drivers
<b>Lutron Diva</b> DVLV-600P (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%
<b>Lutron Caseta, Wireless</b> PD-10NXD (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%
<b>Lutron Maestro</b> MA-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%	Approved Dims to 1%
<b>Lutron Radio RA2</b> 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%	Approved Dims to 1%
<b>Lutron Caseta, Wireless</b> PD-5NE (MLV/ELV) MLV Mode	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
<b>Legrand Adorne</b> 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	Recommend Magnitude Lighting's SOLIDRIVE PRO-V Drivers
<b>Legrand Tru-Universa</b> RH703PTUW (MLV)	Approved	Approved	Approved	Approved	Approved	Approved
<b>Lutron Diva</b> 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%
<b>Lutron Maestro+ Motion Sensor</b> MSCL-OP153MH	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
<b>Lutron Caseta Smart Home Plug-in</b> PD-3PCL	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
<b>Lutron Maestro</b> MACL-153P	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
<b>Lutron Maestro IR</b> MIRLV-600P	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
Note: E-Series supports MLV (forward-phase) dimming only.						

## E-SERIES 12V DIMMER COMPATIBILITY LIST

<b>Minimum Dimming Percentage</b>						
<b>DIMMER TYPE</b>	<b>E60L12DC-KO</b>	<b>E40L12DC-KO</b>	<b>E20L12DC-KO</b>	<b>E60R12DC</b>	<b>E40R12DC</b>	<b>E20R12DC</b>
<b>Lutron Maestro</b> MSC-1000M	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
<b>Lutron Toggle</b> TGCL-153P	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
<b>Lutron Sunnata Touch</b> STCL-153P	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
<b>Leviton Sureslide</b> 6674	Approved	Approved	Approved	Approved	Approved	Approved
<b>Leviton Toggle Slide</b> TSM10-1LI	Approved	Approved	Approved	Approved	Approved	Approved
<b>Leviton Decora Smart</b> 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%
<b>Leviton Decora Digital</b> DDMX1-BLZ	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
<b>Leviton Decora Digital</b> DDL06-1LZ	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
<b>Leviton Decora Slide</b> DSM10	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%	Approved Dims to 1%
<b>Leviton Decora Slide</b> DSL06-1LZ	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
<b>GE Z-Wave Plus</b> ZW3005	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
<b>HALO Smart</b> HIWAC1BLE40AWH	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
<b>WeMo WiFi</b> F7C059	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
<b>Insteon Smart</b> 2477DH	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
<b>TP-Link Kasa Smart</b> HS220P3	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%	Approved Dims to 0%
Note: E-Series supports MLV (forward-phase) dimming only.						