



Dimmer Compatibility Guide

PLEASE NOTE: Compatibility list is based upon testing conducted by the manufacturer in a lab simulated environment. Actual results may vary.

Tested Unit Item Number: 770659
Tested Unit Ordering Code: LED3G9/27K/W/F/D
Related Item Number: 770660
Related Ordering Code: LED3G9/30K/W/F/D

| | Manufacturer | Product | Model Number | Overall Rating | Lamps per Dimmer | | Notes |
|---|--------------|---------------------------------------|---------------|----------------|---------------------|-----------------|--|
| | | | | | Recommended Minimum | Maximum Tested* | |
| Incandescent/Halogen (Triac/Phase Cut/Leading Edge Dimmers) | Leviton | a IllumaTech | IPI06 | Good | 1 | 6 | LE dead travel (25%), not smooth, flickers while dimming, dims to 10% |
| | | b SureSlide | 6633-P | Good | 1 | 6 | LE dead travel (25%), not smooth, flickers at low levels, dims to 10% |
| | | c Vizia | VPI06-1LZ | Bad | 2 | 6 | Not compatible with 1, not smooth, flickers at low levels, dims to 7% |
| | Lutron | d Toggler | TG-600 | Good | 1 | 6 | Slight flicker while dimming, dims to 14% |
| | | e Lumea | LGCL-600 | Good | 1 | 6 | 90% at MAX with 1, dims to 11% |
| | | f Diva | DV-600 | Best | 1 | 6 | Dims to 4% |
| | | g Skylark | S-600 | Good | 1 | 6 | Not smooth with 1, dims to 6% |
| | | h Maestro | MAW-600 | Not Compatible | 4 | 6 | Not compatible <4, flickers heavily at low levels |
| | Legrand | i Titan | CD703-PW | Not Compatible | 1 | 6 | Flickers heavily |
| | | j Harmony | D703-PTC | Bad | 1 | 6 | Flickers at levels <MAX, dims to 6% |
| | | k Harmony | H703-PTC | Good | 3 | 6 | Poor operation <3, dims to 4% |
| CFL/LED | Leviton | l IllumaTech | IPL06 | Good | 1 | 6 | 90% at MAX with 1, delay in operation, flickers at MIN, dims to 2% |
| | | m Sureslide | 6674 | Best | 1 | 6 | Dims to 8% |
| | | n Decora | 6672 | Best | 1 | 6 | Dims to 8% |
| | | o Decora Slide | DSL06-1LZ | Good | 2 | 6 | Slight flicker while dimming, flicker at low levels, poor operation with 1, dims to 8% |
| | Lutron | p Skylark | CTCL-153 | Best | 1 | 6 | Dims to 3% |
| | | q Diva | DVCL-153PL | Good | 1 | 6 | Slight flicker while dimming, flickers at low levels, dims to 2% |
| | | r Maestro | MACL-153MLH | Good | 1 | 6 | Slight flicker at low levels, dims to 13% |
| | | s Skylark | SCL-153P | Good | 1 | 6 | Slight flicker at low levels, dims to 4% |
| | | t Toggler | TGCL-153PH | Best | 1 | 6 | Dims to 4% |
| | | u Radio RA | RA2RR-6CL-PD | Good | 1 | 6 | 80% at MAX with 1, dims to 4% |
| | Legrand | v Harmony | DCL453-PTC | Good | 1 | 6 | Abrupt changes while dimming, dims to 6% |
| | | w Harmony | HCL453PTC | Good | 1 | 6 | Abrupt changes while dimming, dims to 7% |
| | | x Adorne Paddle | ADPD453LM2 | Not Compatible | 1 | 6 | Dims to 26% |
| Electronic Low Voltage | Leviton | y Vizia | VPE04 | Good | 1 | 6 | Flickers while dimming, flickers at low levels, dims to 8% |
| | | z IllumaTech | IPE04 | Bad | 1 | 6 | Poor operation, flickers heavily while dimming, dims to 9% |
| | | aa Decora | 6615-P | Not Compatible | 1 | 6 | Poor operation, flickers while dimming, dims to 28% |
| | Lutron | ab Skylark Countour | CTELV-303P | Good | 1 | 6 | 80% at MAX, dims to 6% |
| | | ac Diva | DVELV-300P | Good | 1 | 6 | 90% at MAX, dims to 6% |
| | | ad Maestro | MAELV-600 | Best | 1 | 6 | Dims to 6% |
| | | ae Skylark | SELVB-300P | Good | 1 | 6 | 90% at MAX, dims to 6% |
| | | af VIERTI | VTCL-600M-W | Best | 1 | 6 | Dims to 8% |
| | Legrand | ag Scene Director | SCELV | Good | 1 | 6 | Dims to 13% |
| Magnetic Low Voltage | Leviton | ah Vizia | VPM-06 | Bad | 3 | 6 | Not compatible <3, flickers heavily at low levels, not smooth |
| | | ai Decora | 6613-P | Bad | 1 | 6 | Poor operation with 1, not compatible with 2, dims to 7% |
| | Lutron | aj Maestro | MALV-600 | Not Compatible | | 6 | |
| | | ak Harmony | DLV703-PW | Bad | 1 | 6 | Flickers heavily at low levels, 80% at MAX with 1 or 2 |
| | Legrand | al Titan | CDLV703-PW | Bad | 1 | 6 | Flickers heavily at low levels, flickers at levels below MAX |
| Smart Dimmer | Leviton | am Decora Digital (Bluetooth) | DDMX1-BLZ | Good | 1 | 6 | Dims to 11% |
| | Leviton | an Decora Smart Z-Wave Technology | DZ6HD | Best | 1 | 6 | Dims completely |
| | Leviton | ao Decora Smart WiFi Technology | DW1KD | Best | 1 | 6 | Dims completely |
| | Lutron | ap Caseta Wireless smart dimmer Wi-Fi | PD-10NXD | Not Compatible | 1 | 6 | Dims to 26% |
| | Lutron | aq Caseta Wireless smart dimmer Wi-Fi | PD-6WCL | Bad | 1 | 6 | Dims to 20% |
| | GE | ar Z WAVE | ZW3005 | Good | 1 | 6 | Flickers while dimming, dims to 4% |
| Universal | Legrand | as Adorne SofTap | ADTP703TU | Not Compatible | | 6 | |
| | | at Miro Decorator | DRD4-W | Bad | 2 | 6 | Not compatible with 1, dims completely |
| | | au Harmony | H703PTUTC | Not Compatible | | 6 | |
| | | av Adorne Whisper | ADWR700MMTUM2 | Good | 1 | 6 | 90% at MAX, dims completely |
| | | aw Adorne Touch | ADTH700MMTUM2 | Good | 1 | 6 | 90% at MAX, dims completely |
| | Cooper | ax Decorator | DAL06P-C2-K-L | Good | 1 | 6 | Slight flicker while dimming, dims to % |
| | | ay Skye | SAL06P-W-K-L | | 1 | 6 | |

*Maximum Tested (Lamps per Dimmer) - Additional lamps may work with your dimmer system. For maximum capacity please consult dimmer manufacturer.

*May experience "pop-on", lights cannot be turned on immediately to their minimum level. The slider needs to be raised above the minimum light level for the lights to first turn on if they were initially off. Then, the slider can be lowered to get to a lower light level; the dimmer cannot be turned on to just the minimum level.

| Overall Rating | Description |
|---|--|
| Not Compatible | One or more of the following observed: Major flickering at various points, significant audible noise, no dimming range, does not turn off. |
| Bad | One or more of the following observed: Some flickering observed at various points, audible noise may be present, dimming not smooth. |
| Good | One or more of the following observed: Minor flickering at some point may exist. Dead travel may exist, which means there may be periods of time when the slider (or other form of control button) is moved without affecting the light level. These periods of dead travel are minor and most of the time not visible. Minor audible noise. |
| Best | Most of the following observed: No flickering, minimal audible noise (typically less than 25 dBA), wide dimming range - can dim down to 20% or less of light output. |
| High End (HE) Dead Travel Low End (LE) Dead Travel | Determines how much, if any, dead travel exists at the top and bottom of the dimmer's range. Dead travel is when the slider can be moved without affecting the light level. |

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