



345 West Commercial Ave.
Lansdale, PA 19384

Dimmer Compatibility Guide

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

| | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Product Family Name: | 772751 | 772752 | 772755 | 772756 |
| Item Number: | LED7PAR20/NF25/827/WD/2 | LED7PAR20/FL40/827/WD/2 | LED7PAR20/NF25/830/WD/2 | LED7PAR20/FL40/830/WD/2 |
| Ordering Code: | | | | |
| Item Number: | | | | |
| Ordering Code: | | | | |

| Manufacturer | Product | Model Number | Overall Rating | Lamps per Dimmer | | Notes | |
|---|----------------|------------------------------------|----------------|---------------------|-----------------|---|--|
| | | | | Recommended Minimum | Maximum Tested* | | |
| Incandescent/Halogen (Triac/Phase Cut/Leading Edge Dimmers) | Leviton | IlumaTech | IP06 | Best | 1 | 6 | Dims down to 1% |
| | | SureSlide | 6633-P | Best | 1 | 6 | Dims down to 1% |
| | | Vizia | VP06-1LZ | Best | 1 | 6 | Dims down to 1% |
| | Lutron | Topgler | TO-600 | Good | 1 | 6 | Dims down to 1%, minor flicker at LE with 1-6 |
| | | Lumea | LGCL-600 | Best | 1 | 6 | Dims down to 1% |
| | | Diva | DV-600 | Best | 1 | 6 | Dims down to 1% |
| | | SkyLark | S-600 | Best | 1 | 6 | Dims down to 1% |
| | | Maestro | MAW-600 | Good | 3 | 6 | Dims down to 1%, flicker at LE with 3-6 |
| | | Titan | CD703-PW | Bad | 1 | 6 | Dims down to 2%, flicker at HE with 1 and Med with 2, flicker at LE with 2-6 |
| | Legrand | Harmony | D703-PTC | Bad | 1 | 6 | Dims down to 1%, flicker HE & LE with 1, flicker at LE with 2 |
| | | Harmony | H703-PTC | Bad | 1 | 6 | Dims down to 1%, flicker HE & LE with 1, flicker at LE with 2 |
| | | | | | | | |
| CFL/LED | Leviton | IlumaTech | IPL06 | Best | 1 | 6 | Dims down to 1% |
| | | SureSlide | 6674 | Best | 1 | 6 | Dims down to 1% |
| | | Decora | 6672 | Best | 1 | 6 | Dims down to 1% |
| | Lutron | Decora Slide | DSL06-1LZ | Best | 1 | 6 | Dims down to 1% |
| | | SkyLark | CTCL-153 | Best | 1 | 6 | Dims down to 1% |
| | | Diva | DVCL-153PL | Best | 1 | 6 | Dims down to 1% |
| | | Maestro | MACL-153MLH | Best | 1 | 6 | Dims down to 1% |
| | | SkyLark | SCL-153P | Best | 1 | 6 | Dims down to 1% |
| | | Topgler | TGCL-153PH | Good | 1 | 6 | Dims down to 1%, minor flicker at LE with 1-6 |
| | Legrand | Radio RA | RA309-4CL-PO | Best | 1 | 6 | Dims down to 1% |
| | | Harmony | DCL453-PTC | Best | 1 | 6 | Dims down to 1% |
| | | Harmony | HCL453PTC | Best | 1 | 6 | Dims down to 1% |
| | Adorne Paddle | ADPD453LM2 | Best | 1 | 6 | Dims down to 15% | |
| Electronic Low Voltage | Leviton | Vizia | VPE04 | Best | 1 | 6 | Dims down to 1% |
| | | IlumaTech | IPED04 | Best | 1 | 6 | Dims down to 15% |
| | | Decora | 6615-P | Best | 1 | 6 | Dims down to 1% |
| | Lutron | SkyLark Countour | CTELV-303P | Best | 1 | 6 | Dims down to 1% |
| | | Diva | DVELV-300P | Best | 1 | 6 | Dims down to 1% |
| | | Maestro | MALV-600 | Best | 1 | 6 | Dims down to 1% |
| Legrand | SkyLark | SELV-300P | Best | 1 | 6 | Dims down to 1% | |
| | VIERTI | VTEL-600M-W | Best | 1 | 6 | Dims down to 1% | |
| | Scene Director | SCELV | Best | 1 | 6 | Dims down to 2% | |
| Magnetic Low Voltage | Leviton | Vizia | VPM-06 | Good | 1 | 6 | Dims down to 1% |
| | | Decora | 6613-P | Best | 1 | 6 | Dims down to 1% |
| | Lutron | Maestro | MALV-600 | Not Compatible | 1 | 6 | Not turn on with 1-6 |
| | | Harmony | DVL703-PW | Good | 1 | 6 | Dims down to 1%, flicker at LE with 1-6 |
| | Titan | CDLV703-PW | Bad | 1 | 6 | Dims down to 1%, flicker at LE with 1, minor flicker at LE with 2-6 | |
| Smart Dimmer | Leviton | Decora Digital (Bluetooth) | DDMX1-BLZ | Best | 1 | 6 | Dims down to 15% |
| | Leviton | Decora Smart Z-Wave Technology | DZSHD | Good | 1 | 6 | Dims down to 1%, minor flicker at LE with 1-6 |
| | Leviton | Decora Smart WiFi Technology | DW1KD | Good | 1 | 6 | Dims down to 1%, minor flicker at LE with 1-6 |
| | Lutron | Caseta Wireless smart dimmer Wi-Fi | PD-10NXD | Good | 1 | 6 | Dims down to 1%, minor flicker at LE with 1-6 |
| | Lutron | Caseta Wireless smart dimmer Wi-Fi | PD-6WCL | Good | 1 | 6 | Dims down to 1%, minor flicker at LE with 1-6 |
| | GE | Z-WAVE | ZW3005 | Best | 1 | 6 | dims down to 1% |
| Universal | Legrand | Adorne SoftTap | ADTF703TU | Best | 1 | 6 | Dims down to 3% |
| | | Mina Decorator | DBD4-W | Good | 1 | 6 | Dims down to 1%, minor flicker LE with 1-6 |
| | | Harmony | H703PTUTC | Good | 1 | 6 | Dims down to 20% |
| | | Adorne Whisper | ADAW700MMTUW2 | Good | 1 | 6 | Dims down to 1%, minor flicker LE with 1-6 |
| | Cooper | Adorne Touch | ADTF700MMTUW2 | Good | 1 | 6 | Dims down to 1%, minor flicker LE with 1-6 |
| | | Decorator | DAL05P-C2-K-L | Good | 1 | 6 | Dims down to 1%, minor flicker LE with 1-6 |
| | | Skye | SAL06P-W-K-L | Good | 1 | 6 | Dims down to 1%, minor flicker LE with 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 | |
| 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 | 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 may be present. |
| 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 (H.E.) 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. |
| Low End (L.E.) Dead Travel | |

CONTACT INFORMATION:
 Bulbrite Industries Inc.
 345 West Commercial Avenue
 Lansdale, PA 19384
 PHONE: 1-800-538-2555
 FAX: 1-480-441-7158
 Email: ProductSupport@bulbrite.com
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