



145 West Commercial Ave.  
Moonachie, NJ 07074

## Dimmer Compatibility Guide

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

**Product Family Name:**  
**Item Number:** 771117  
**Ordering Code:** LED6PAR16FL35/50/830/D/4  
**Item Number:**  
**Ordering Code:**

Lamps per Dimmer

|   | Manufacturer           | Product                            | Model Number  | Overall Rating | Recommended |                           | Notes                                      |                    |
|---|------------------------|------------------------------------|---------------|----------------|-------------|---------------------------|--|--------------------|
|   |                        |                                    |               |                | Minimum     | Maximum Tested*           |  |                    |
| Incandescent/Halogen (Triac/Phase Cut/Leading Edge Dimmers) | Leviton                | illumaTech                         | IPI06         | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   |                        | SureSlide                          | 6633-P        | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   | Lutron                 | Vizia                              | VPI06-1LZ     | Good           | 2           | 6                         | Dims down to 1%                            |                    |
|   |                        | Toggle                             | TG-600        | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   |                        | Lumea                              | LGCL-600      | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   |                        | Divi                               | 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%                            |                    |
|   | Legrand                | Titan                              | CD703-PW      | Good           | 3           | 6                         | Dims down to 1%                            |                    |
|   |                        | Harmony                            | D703-PTC      | Good           | 3           | 6                         | Dims down to 1%                            |                    |
|   |                        | Harmony                            | H703-PTC      | Good           | 3           | 6                         | Dims down to 1%                            |                    |
| CFL/LED   | Leviton                | illumaTech                         | 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%                            |                    |
|   |                        | Decora Slide                       | DSL06-1LZ     | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   | Lutron                 | Skylark                            | CTCL-153      | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   |                        | Sunnata                            | STCL-153      | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   |                        | Divi                               | 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%                            |                    |
|   |                        | Toggle                             | TGCL-153PH    | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   |                        | Radio RA                           | RA2RR-6CL-PD  | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   |                        | Harmony                            | DCL453-PTC    | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   | Legrand                | Radiant                            | RHCL453PW     | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   |                        | Adorne Paddle                      | ADPD453LM2    | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   | Electronic Low Voltage | Leviton                            | Vizia         | VPED4          | Good        | 1                         | 6  | Not smooth dimming |
|   |                        |                                    | illumaTech    | IPE04          | Good        | 1                         | 6  | Not smooth dimming |
| Decora  |                        |                                    | 6615-P        | Bad            | 1           | 6                         | Dims down to 35%                           |                    |
| Lutron  |                        | Skylark Countour                   | CTELV-303P    | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   |                        | Divi                               | DVELV-300P    | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   |                        | Maestro                            | MAELV-600     | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   |                        | Skylark                            | SELVB-300P    | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   |                        | VIERTI                             | VTCL-600M-W   | Best           | 1           | 6                         | Dims down to 1%                            |                    |
| Legrand   | Scene Director         | SCELV                              | Bad           | 1              | 6           | Flickering at HE with 1-6 |  |                    |
| Magnetic Low Voltage  | Leviton                | Vizia                              | VPM-06        | Good           | 2           | 6                         | Dims down to 1%                            |                    |
|   |                        | Decora                             | 6613-P        | Bad            | 1           | 6                         | Dims down to 1%                            |                    |
|   | Lutron                 | Maestro                            | MALV-600      | Not compatible | 1           | 6                         | Not turn on with 1-6                       |                    |
|   |                        | Harmony                            | DLV703-PW     | Good           | 2           | 6                         | Dims down to 1%                            |                    |
| Legrand   | Titan                  | CDLV703-PW                         | Good          | 2              | 6           | Dims down to 1%           |  |                    |
| Smart Dimmer  | Leviton                | Decora Digital (Bluetooth)         | DDMX1-BLZ     | Best           | 1           | 6                         | Dims down to 2%                            |                    |
|   | Leviton                | Decora Smart Z-Wave Technology     | DZ6HD         | Best           | 1           | 6                         | Dims down to 4%                            |                    |
|   | Leviton                | Decora Smart WiFi Technology       | DW1KD         | Best           | 1           | 6                         | Dims down to 2%                            |                    |
|   | Lutron                 | Caseta Wireless smart dimmer Wi-Fi | PD-10NXD      | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   | Lutron                 | Caseta Wireless smart dimmer Wi-Fi | PD-6WCL       | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   | GE                     | Z WAVE                             | ZW3005        | Good           | 1           | 6                         | Dims down to 2%, step dimming at LE        |                    |
| Universal   | Legrand                | Adorne SoftTap                     | ADTP703TU     | Good           | 2           | 6                         | Dims down to 2%                            |                    |
|   |                        | Miro Decorator                     | DRD4-W        | Bad            | 1           | 6                         | Dims down to 1%, flickering at HE with 1-6 |                    |
|   |                        | Harmony                            | H703PTUTC     | Bad            | 3           | 6                         | Dims down to 1%, flickering at LE with 3-6 |                    |
|   |                        | Adorne Whisper                     | ADWR700MMTUW2 | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   |                        | Adorne Touch                       | ADTH700MMTUW2 | Best           | 1           | 6                         | Dims down to 1%                            |                    |
|   | Cooper                 | Decorator                          | DAL06P-CZ-K-L | Good           | 1           | 6                         | Dims down to 1%, flickering at HE with 1   |                    |
|   |                        | Skye                               | SAL06P-W-K-L  | Good           | 1           | 6                         | Dims down to 1%, flickering at HE with 1   |                    |

\*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.

|                                    |  |
|------------------------------------|--|
| <b>Overall Rating</b>              |  |
| <b>Not Compatible</b>              | One or more of the following observed: Major flickering at various points, significant audible noise, no dimming range, does not turn off.   |
| <b>Bad</b>                         | One or more of the following observed: Some flickering observed at various points, audible noise may be present, dimming not smooth.   |
| <b>Good</b>                        | 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. |
| <b>Best</b>                        | 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.   |
| <b>High End (H.E.) Dead Travel</b> |  |
| <b>Low End (L.E.) Dead Travel</b>  | 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.  |

Contact Information:  
 Bulbrite Industries Inc.  
 145 West Commercial Avenue  
 Moonachie, New Jersey 07074  
 PHONE: 1-800-528-5555  
 FAX: 1-800-441-7708  
 Email: ProductSupport@bulbrite.com  
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