

# MODERN FORMS

## Dimming Compatibility

ID E2302005V0

**Product Family:** BDSM

**Sku Tested:** PD-51542-BK

**Related Models** PD-51542-\*

**Test Voltage:** 120V

**Control Type:** ELV

**Test Notes:** Refer to dimmer manufacturer's dimmer load rating for min and max fixture quantities per dimmer.

| Manufacturer                  | Product              | Model Number  | Test Voltage (V) | Measured Dimming Range | Comments                       |
|-------------------------------|----------------------|---------------|------------------|------------------------|--------------------------------|
|                               |                      |               |                  | Low End                |                                |
| Adaptive Phase Dimmers        |                      |               |                  |                        |                                |
| Control4                      | Adaptive             | C4-APD120     | 120              | 2.0%                   | Flicker below 2%               |
| Legrand                       | Adorne Touch (ELV)   | ADTH700RMTUM1 | 120              | 76.0%                  | Flicker below 76%              |
| Legrand                       | Adorne Touch (TRIAC) | ADTH700RMTUM1 | 120              | 75.0%                  | Not Recommended                |
| Legrand                       | Radiant              | RH703PTUW     | 120              | 6.0%                   | Flicker below 6%               |
| Legrand                       | Adorne (ELV)         | ADTP703TUW4   | 120              | 4.0%                   | Flicker below 4%               |
| Legrand                       | Adorne (TRIAC)       | ADTP703TUW4   | 120              | 1.0%                   | Not Recommended                |
| Cooper                        | AL Series            | AAL06         | 120              | 46.0%                  | Flicker below 46%              |
| Reverse Phase Dimmers (ELV)   |                      |               |                  |                        |                                |
| Lutron                        | Nova T               | NTELV-600     | 120              | 2.0%                   |                                |
| Lutron                        | Diva                 | DVELV-300P    | 120              | 0.6%                   | Flicker below 0.6%             |
| Lutron                        | Maestro              | MAELV-600     | 120              | 2.0%                   | Flicker below 2%               |
| Lutron                        | Skylark              | SELV-300P     | 120              | 2.0%                   | Flicker below 2%               |
| Leviton                       | Illumatech           | IPE04-1LZ     | 120              | N/A                    | Flashing at all dimming levels |
| Lutron                        | Maestro              | RRD-6NA       | 120              | 9.0%                   | Flicker below 9%               |
| Leviton                       | SureSlide            | 6615-POW      | 120              | N/A                    | Flashing at all dimming levels |
| Leviton                       | Decora               | DSE06-10Z     | 120              | 18.0%                  | Flicker below 18%              |
| Lutron                        | Caseta               | PD-5NE        | 120              | 3.0%                   | Flashing at low dimming level  |
| Lutron                        | Homeworks            | HRD-5NE       | 120              | N/A                    | Flashing at all dimming levels |
| Lutron                        | Homeworks            | HQRD-6NA      | 120              | 13.0%                  | Flicker below 13%              |
| Leviton                       | Renoir II            | AWSMT-EBW     | 120              | 9.0%                   | Flicker below 9%               |
| Lutron                        | Grafik-Eye           | GRX-3103-A-G  | 120              | 5.0%                   | Flicker below 5%               |
| Forward Phase Dimmers (TRIAC) |                      |               |                  |                        |                                |
| Lutron                        | Maestro              | MACL-153M-WH  | 120              | N/A                    | Not Recommended                |
| Lutron                        | Diva                 | DVCL-153P     | 120              | 8.0%                   | Not Recommended                |
| Legrand                       | Adorne Paddle        | ADPD453LW2    | 120              | 10.0%                  | Not Recommended                |
| Lutron                        | Ariadni              | AYCL-153PH    | 120              | 5.0%                   | Not Recommended                |
| Lutron                        | Skylark              | SCL-153P-WH   | 120              | 9.0%                   | Not Recommended                |
| Lutron                        | Maestro              | MA-600-WH     | 120              | N/A                    | Not Recommended                |
| Leviton                       | SureSlide            | 6674-POW      | 120              | N/A                    | Not Recommended                |
| Lutron                        | Caseta               | PD-6WCL       | 120              | N/A                    | Not Recommended                |
| Legrand                       | Harmony              | HCL453PW      | 120              | N/A                    | Not Recommended                |
| Legrand                       | Radiant              | RHCL453PW     | 120              | N/A                    | Not Recommended                |

Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook. This report reflects Modern Forms's test results of a single fixture in single-pole wiring configuration for reference purposes; actual results may vary based on field conditions. Dimmer manufacturers may modify their product at any time, without notice to Modern Forms, and therefore Modern Forms cannot ensure future compatibility. For any questions on this report, please contact Modern Forms Customer Service at 1-866-810-6615 or customerservice@modernforms.com.