

# WAC LIGHTING

Responsible Lighting®

## Dimming Compatibility

ID E1910107V0

**Product Family:**

**Sku Tested:** WS-W59017覆盖 (PD-W59016)

**Related Models**

**Test Voltage:** 120V

**Control Type:**

**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                |                                |
| <b>Adaptive Phase Dimmers</b>        |                      |               |                  |                        |                                |
| Control4                             | Adaptive             | C4-APD120     | 120              | 6.0%                   |                                |
| Legrand                              | Adorne Touch (ELV)   | ADTH700RMTUM1 | 120              | 27.0%                  | Flicker below 27%              |
| Legrand                              | Adorne Touch (TRIAC) | ADTH700RMTUM1 | 120              | 50.0%                  | Not Recommended                |
| Legrand                              | Radiant              | RH703PTUW     | 120              | 11.0%                  |                                |
| Legrand                              | Adorne (ELV)         | ADTP703TUW4   | 120              | 9.0%                   | Flicker below 9%               |
| Legrand                              | Adorne (TRIAC)       | ADTP703TUW4   | 120              | 8.0%                   | Not Recommended                |
| Cooper                               | AL Series            | AAL06         | 120              | 45.0%                  | Flicker below 45%              |
| Control4                             | Adaptive             | C4-APD277     | 277              | #DIV/0!                |                                |
| <b>Reverse Phase Dimmers (ELV)</b>   |                      |               |                  |                        |                                |
| Lutron                               | Nova T               | NTELV-600     | 120              | 6.0%                   |                                |
| Lutron                               | Diva                 | DVELV-300P    | 120              | 6.0%                   |                                |
| Lutron                               | Maestro              | MAELV-600     | 120              | 11.0%                  | Flicker below 11%              |
| Lutron                               | Skylark              | SELV-300P     | 120              | 5.0%                   |                                |
| Leviton                              | Illuminatech         | IPE04-1LZ     | 120              | 7.0%                   |                                |
| Lutron                               | Maestro              | RRD-6NA       | 120              | 5.0%                   |                                |
| Leviton                              | SureSlide            | 6615-POW      | 120              | 8.0%                   |                                |
| Leviton                              | Decora               | DSE06-10Z     | 120              | 5.0%                   |                                |
| Lutron                               | Caseta               | PD-5NE        | 120              | 4.0%                   |                                |
| Lutron                               | Homeworks            | HRD-5NE       | 120              | 91.0%                  | Flashing at high dimming level |
| Lutron                               | Homeworks            | HQRD-6NA      | 120              | 5.0%                   |                                |
| Leviton                              | Renoir II            | AWSMT-EBW     | 120              | 9.0%                   | Flicker below 9%               |
| Lutron                               | Grafik-Eye           | GRX-3103-A-G  | 120              | 4.0%                   |                                |
| Leviton                              | Renoir II            | AWSMT-EBW     | 277              | #DIV/0!                | Flicker below 9%               |
| Lutron                               | Grafik-Eye           | GRX-3103-A-G  | 277              | #DIV/0!                |                                |
| <b>Forward Phase Dimmers (TRIAC)</b> |                      |               |                  |                        |                                |
| Lutron                               | Maestro              | MACL-153M-WH  | 120              | 30.0%                  | Flicker below 30%              |
| Lutron                               | Diva                 | DVCL-153P     | 120              | 11.0%                  | Flicker below 11%              |
| Legrand                              | Adorne Paddle        | ADPD453LW2    | 120              | 30.0%                  | Flicker below 30%              |
| Lutron                               | Ariadni              | AYCL-153PH    | 120              | 4.0%                   |                                |
| Lutron                               | Skylark              | SCL-153P-WH   | 120              | 16.0%                  | Flicker below 16%              |
| Lutron                               | Maestro              | MA-600-WH     | 120              | N/A                    | Dimmer not responsive          |
| Leviton                              | SureSlide            | 6674-POW      | 120              | 28.0%                  | Flicker below 28%              |
| Lutron                               | Caseta               | PD-6WCL       | 120              | 33.0%                  | Flicker below 33%              |
| Legrand                              | Harmony              | HCL453PW      | 120              | 21.0%                  | Flashing at low dimming level  |
| Legrand                              | Radiant              | RHCL453PW     | 120              | 9.0%                   | Flicker below 9%               |

Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook. This report reflects WAC'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 WAC Lighting, and therefore WAC Lighting cannot ensure future compatibility. For any questions on this report, please contact WAC Lighting Customer Service at 1-800-526-2588 or sales@wacighting.com.