

# WAC LIGHTING

Responsible Lighting®

## Dimming Compatibility

ID E2407071V0

**Product Family:** Royce

**Sku Tested:** WS-96516

**Related Models**

**Test Voltage:** 120V

**Control Type:** ELV, TRIAC, MLV

**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              | 5.0%                   |                                |
| Legrand                       | Adorne Touch (ELV)   | ADTH700RMTUM1 | 120              | 74.0%                  | Flicker at high dimming level  |
| Legrand                       | Adorne Touch (TRIAC) | ADTH700RMTUM1 | 120              | N/A                    | Not Recommended                |
| Legrand                       | Radiant              | RH703PTUW     | 120              | 5.0%                   |                                |
| Legrand                       | Adorne (ELV)         | ADTP703TUUW4  | 120              | 5.0%                   |                                |
| Legrand                       | Adorne (TRIAC)       | ADTP703TUUW4  | 120              | 5.0%                   | Not Recommended                |
| Cooper                        | AL Series            | AAL06         | 120              | 49.0%                  | Flicker below 49%              |
| Reverse Phase Dimmers (ELV)   |                      |               |                  |                        |                                |
| Lutron                        | Nova T               | NTELV-600     | 120              | 5.0%                   |                                |
| Lutron                        | Diva                 | DVELV-300P    | 120              | 5.0%                   |                                |
| Lutron                        | Maestro              | MAELV-600     | 120              | 5.0%                   |                                |
| Lutron                        | Skylark              | SELV-300P     | 120              | 5.0%                   |                                |
| Leviton                       | Illumatech           | IPE04-1LZ     | 120              | 5.0%                   |                                |
| Lutron                        | Maestro              | RRD-6NA       | 120              | 5.0%                   |                                |
| Leviton                       | SureSlide            | 6615-POW      | 120              | 6.0%                   |                                |
| Leviton                       | Decora               | DSE06-10Z     | 120              | 5.0%                   |                                |
| Lutron                        | Caseta               | PD-5NE        | 120              | 5.0%                   |                                |
| Lutron                        | Homeworks            | HRD-5NE       | 120              | N/A                    | Flashing at all dimming levels |
| Lutron                        | Homeworks            | HQRD-6NA      | 120              | 5.0%                   |                                |
| Leviton                       | Renoir II            | AWSMT-EBW     | 120              | 5.0%                   |                                |
| Lutron                        | Grafik-Eye           | GRX-3103-A-G  | 120              | 5.0%                   |                                |
| Forward Phase Dimmers (TRIAC) |                      |               |                  |                        |                                |
| Lutron                        | Maestro              | MACL-153M-WH  | 120              | 7.0%                   | Flicker below 7%               |
| Lutron                        | Diva                 | DVCL-153P     | 120              | 92.0%                  | Flicker at high dimming level  |
| Legrand                       | Adorne Paddle        | ADPD453LW2    | 120              | 26.0%                  | Flicker below 26%              |
| Lutron                        | Ariadni              | AYCL-153PH    | 120              | 5.0%                   |                                |
| Lutron                        | Skylark              | SCL-153P-WH   | 120              | 82.0%                  | Flicker at high dimming level  |
| Lutron                        | Maestro              | MA-600-WH     | 120              | N/A                    |                                |
| Leviton                       | SureSlide            | 6674-POW      | 120              | 14.0%                  | Flicker below 14%              |
| Lutron                        | Caseta               | PD-6WCL       | 120              | 25.0%                  | Flicker below 25%              |
| Legrand                       | Harmony              | HCL453PW      | 120              | 5.0%                   |                                |
| Legrand                       | Radiant              | RHCL453PW     | 120              | 5.0%                   |                                |

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.