

MODERN FORMS

Dimming Compatibility

ID E1808051V0

Product Family:

SKU Tested: WS-51927 & WS-51937

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 | |
| Adaptive Phase Dimmers | | | | | |
| Control4 | Adaptive | C4-APD120 | 120 | 9.0% | |
| Legrand | Adorne Touch (ELV) | ADTH700RMTUM1 | 120 | N/A | Flashing at high dimming level |
| Legrand | Adorne Touch (TRIAC) | ADTH700RMTUM1 | 120 | N/A | Flashing at high dimming level |
| Legrand | Radiant | RH703PTUW | 120 | 14.0% | |
| Legrand | Adorne (ELV) | ADTP703TUW4 | 120 | 10.0% | |
| Legrand | Adorne (TRIAC) | ADTP703TUW4 | 120 | 10.0% | |
| Cooper | AL Series | AAL06 | 120 | N/A | Flashing at high dimming level |
| Reverse Phase Dimmers (ELV) | | | | | |
| Lutron | Nova T | NTELV-600 | 120 | 9.0% | |
| Lutron | Diva | DVELV-300P | 120 | 9.0% | |
| Lutron | Maestro | MAELV-600 | 120 | 8.0% | |
| Lutron | Skylark | SELV-300P | 120 | 9.0% | |
| Leviton | Illumatech | IPE04-1LZ | 120 | 13.0% | |
| Lutron | Maestro | RRD-6NA | 120 | 8.0% | |
| Leviton | SureSlide | 6615-POW | 120 | 11.0% | |
| Leviton | Decora | DSE06-10Z | 120 | 9.0% | |
| Lutron | Caseta | PD-5NE | 120 | 9.0% | |
| Lutron | Homeworks | HRD-5NE | 120 | N/A | Flashing at high dimming level |
| Leviton | Renoir II | AWSMT-EBW | 120 | 11.0% | Flicker below 11% |
| Lutron | Grafik-Eye | GRX-3103-A-G | 120 | 9.0% | |
| Forward Phase Dimmers (TRIAC) | | | | | |
| Lutron | Maestro | MACL-153M-WH | 120 | 25.0% | Not Recommended |
| Lutron | Diva | DVCL-153PD | 120 | 50.0% | Not Recommended |
| Legrand | Adorne Paddle | ADPD453LW2 | 120 | N/A | Not Recommended |
| Lutron | Ariadni | AYCL-153PH | 120 | 24.0% | Not Recommended |
| Lutron | Skylark | SCL-153P-WH | 120 | 17.0% | Not Recommended |
| Lutron | Maestro | MA-600-WH | 120 | N/A | Not Recommended |
| Leviton | SureSlide | 6674-POW | 120 | 23.0% | Not Recommended |
| Lutron | Caseta | PD-6WCL | 120 | 36.0% | Not Recommended |
| Legrand | Harmony | HCL453PW | 120 | 75.0% | 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 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.