

WAC LIGHTING

Dimming Compatibility

ID E2512094V1

Product Family: SERENA

Product Tested: WS107615

Related Models:

Test Voltage: 120-277V

Control Type: ELV, TRIAC, MLV

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

| Mfr. | Family | Model Number | Mfr. Related Models | Voltage (V) | Low End Dimming % | Comments |
|--------------------------------------|---|-------------------|---------------------------------|-------------|-------------------|-------------------------------|
| Adaptive Phase Dimmers | | | | | | |
| Control4 | Adaptive | C4 - APD120 | - | 120 | 1.0% | |
| Eaton | Universal Decorator, Slide, Toggle | DUL06P | SUL06P TUL06P | 120 | 0.2% | |
| Legrand | Adorne Softap, Whisper, Touch | ADTP703TU (ELV) | ADWR703TU ADTH703TU | 120 | 7.0% | |
| Legrand | Adorne Softap, Whisper, Touch | ADTP703TU (TRIAC) | ADWR703TU ADTH703TU | 120 | 0.6% | |
| Legrand | Radiant, TradeMaster | RH703PTU (ELV) | TSD703PTU | 120 | N/A | Not Recommended |
| Legrand | Radiant, TradeMaster | RH703PTU (TRIAC) | TSD703PTU | 120 | 0.2% | |
| Legrand | Netatmo | WNRL50 (ELV) | WNAL50 | 120 | 5.0% | |
| Legrand | Netatmo | WNRL50 (TRIAC) | WNAL50 | 120 | 22.0% | Flashing at low dimming level |
| Lutron | Maestro, Homeworks, RadioRa2, Sunnata Pro | MA-PRO (ELV) | HQRD-PRO RRD-PRO ST-PRO-N | 120 | 0.2% | |
| Lutron | Maestro, Homeworks, RadioRa2, Sunnata Pro | MA-PRO (TRIAC) | HQRD-PRO RRD-PRO ST-PRO-N | 120 | 0.2% | |
| Control4 | Adaptive | C4 - APD277 | - | 277 | 1.0% | |
| Reverse Phase Dimmers (ELV) | | | | | | |
| Leviton | SureSlide | 66EV-10 | - | 120 | N/A | Not Recommended |
| Lutron | Diva, Skylark Contour, Nova T | DVRP-253P | CTRP-253P NTRP-250 | 120 | 0.7% | |
| Lutron | Diva, Skylark, Nova T ELV | DVELV-300P | SELV-300P NTELV-300 | 120 | 0.7% | Per Lutron, not rated for LED |
| Lutron | Maestro ELV | MAELV-600 | - | 120 | 0.4% | Per Lutron, not rated for LED |
| Lutron | Caseta, Vive | PD-5NE | MRF2S-6ELV | 120 | 2.0% | |
| Forward Phase Dimmers (TRIAC) | | | | | | |
| Control4 | Essential | C4-V-FPD120 | - | 120 | N/A | Not Recommended |
| Legrand | Radiant | RHL153P | TSDL153P ADPD153L | 120 | 0.4% | |
| Leviton | SureSlide, Decora Slide, Toggle Slide, IllumaTech | 6674 | DSL06 TSL06 IPL06 | 120 | 0.3% | |
| Leviton | SureSlide | 6672 | - | 120 | 0.5% | |

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.

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|--|---|--------------|---|-------------|-------------------|-------------------------------|
| Forward Phase Dimmers (TRIAC) Cont. | | | | | | |
| Leviton | Decora Smart | D26HD | - | 120 | 0.5% | |
| Lutron | Maestro, Sunnata | MACL-153M | STCL-153 MSCL-OP153M | 120 | 0.8% | |
| Lutron | Diva, Ariadni, Skylark, Skylark Contour, Luméa, Dalia, Credenza, Nova T | DVCL-153P | DVCL-253P AYCL-153P/253P SCL-153P CTCL-150H/153P LECL-150H/153P RCL-153PNL TTCL-100 NTCL-250 | 120 | 58.0% | Flicker at high dimming level |
| Lutron | Caseta, Homeworks, RadioRa2 | PD-6WCL | PD-10NXD HQRD-6ND/10D RRD-6ND/10D | 120 | 0.4% | |

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