Dimming Compatibility

MODERN FORMS

ID E2512122V1

**Product Family:**

**Product Tested:** PD232632

**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 | 0.5% | |
| Eaton | Universal Decorator, Slide, Toggle | DUL06P | SUL06P<br>TUL06P | 120 | 0.7% | |
| Legrand | Adorne Softap, Whisper, Touch | ADTP703TU (ELV) | ADWR703TU<br>ADTH703TU | 120 | 6.0% | |
| Legrand | Adorne Softap, Whisper, Touch | ADTP703TU (TRIAC) | ADWR703TU<br>ADTH703TU | 120 | 44.0% | Flicker below 44% |
| Legrand | Radiant, TradeMaster | RH703PTU (ELV) | TSD703PTU | 120 | 0.5% | |
| Legrand | Radiant, TradeMaster | RH703PTU (TRIAC) | TSD703PTU | 120 | 51.0% | Flicker at high dimming level |
| Legrand | Netatmo | WNRL50 (ELV) | WNAL50 | 120 | 4.0% | |
| Legrand | Netatmo | WNRL50 (TRIAC) | WNAL50 | 120 | 40.0% | Flicker below 40% |
| Lutron | Maestro, Homeworks, RadioRa2, Sunnata Pro | MA-PRO (ELV) | HQRD-PRO<br>RRD-PRO<br>ST-PRO-N | 120 | 1.0% | |
| Lutron | Maestro, Homeworks, RadioRa2, Sunnata Pro | MA-PRO (TRIAC) | HQRD-PRO<br>RRD-PRO<br>ST-PRO-N | 120 | 0.5% | |
| Control4 | Adaptive | C4-APD277 | - | 277 | 0.5% | |
| **Reverse Phase Dimmers (ELV)** | | | | | | |
| Leviton | SureSlide | 66EV-10 | - | 120 | 11.0% | |
| Lutron | Diva, Skylark Contour, Nova T | DVRP-253P | CTRP-253P<br>NTRP-250 | 120 | 2.0% | |
| Lutron | Diva, Skylark, Nova T ELV | DVELV-300P | SELV-300P<br>NTELV-300 | 120 | 2.0% | Per Lutron, not rated for LED |
| Lutron | Maestro ELV | MAELV-600 | - | 120 | 0.5% | 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 | 40.0% | Flashing at low dimming level |
| Legrand | Radiant | RHL153P | TSDL153P<br>ADPD153L | 120 | 1.0% | |
| Leviton | SureSlide, Decora Slide, Toggle Slide, IllumaTech | 6674 | DSL06<br>TSL06<br>IPL06 | 120 | 2.0% | |
| 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 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.

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|---|---|---|---|---|---|---|
| **Forward Phase Dimmers (TRIAC) Cont.** | | | | | | |
| Leviton | Decora Smart | D26HD | - | 120 | 45.0% | Flicker below 45% |
| Lutron | Maestro, Sunnata | MACL-153M | STCL-153<br>MSCL-OP153M | 120 | 0.4% | |
| Lutron | Diva, Ariadni, Skylark, Skylark Contour, Luméa, Dalia, Credenza, Nova T | DVCL-153P | DVCL-253P<br>AYCL-153P/253P<br>SCL-153P<br>CTCL-150H/153P<br>LECL-150H/153P<br>RCL-153PNL<br>TTCL-100<br>NTCL-250 | 120 | 29.0% | Flicker below 29% |
| Lutron | Caseta, Homeworks, RadioRa2 | PD-6WCL | PD-10NXD<br>HQRD-6ND/10D<br>RRD-6ND/10D | 120 | 0.4% | |

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