

# MODERN FORMS

## Dimming Compatibility

ID E1812031V0

**Product Family:** (fill in)

**Sku Tested:** PD-87956

**Related Models**

**Test Voltage:** 120-277V

**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              | 1.0%                   |                                          |
| Legrand                       | Adorne Touch (ELV)   | ADTH700RMTUM1 | 120              | 30.0%                  | Flicker below 30%                        |
| Legrand                       | Adorne Touch (TRIAC) | ADTH700RMTUM1 | 120              | 31.0%                  | Not Recommended                          |
| Legrand                       | Radiant              | RH703PTUW     | 120              | 15.0%                  |                                          |
| Legrand                       | Adorne (ELV)         | ADTP703TUW4   | 120              | 15.0%                  |                                          |
| Legrand                       | Adorne (TRIAC)       | ADTP703TUW4   | 120              | 13.0%                  | Not Recommended                          |
| Cooper                        | AL Series            | AAL06         | 120              | 20.0%                  | Flicker below 20%; Noise at 1 meter away |
| Control4                      | Adaptive             | C4-APD277     | 277              | 5.0%                   | Start up flash at high dimming level     |
| Reverse Phase Dimmers (ELV)   |                      |               |                  |                        |                                          |
| Lutron                        | Nova T               | NTELV-600     | 120              | 10.0%                  |                                          |
| Lutron                        | Diva                 | DVELV-300P    | 120              | 6.0%                   |                                          |
| Lutron                        | Maestro              | MAELV-600     | 120              | 2.0%                   |                                          |
| Lutron                        | Skylark              | SELV-300P     | 120              | 6.0%                   |                                          |
| Leviton                       | Illumatech           | IPE04-1LZ     | 120              | 24.0%                  |                                          |
| Lutron                        | Maestro              | RRD-6NA       | 120              | 2.0%                   |                                          |
| Leviton                       | SureSlide            | 6615-P0W      | 120              | 15.0%                  |                                          |
| Leviton                       | Decora               | DSE06-10Z     | 120              | 5.0%                   |                                          |
| Lutron                        | Caseta               | PD-5NE        | 120              | 8.0%                   |                                          |
| Lutron                        | Homeworks            | HRD-5NE       | 120              | N/A                    | Flashing at high dimming level           |
| Lutron                        | Homeworks            | HQRD-6NA      | 120              | 2.0%                   |                                          |
| Leviton                       | Renoir II            | AWSMT-EBW     | 120              | 2.0%                   |                                          |
| Lutron                        | Grafik-Eye           | GRX-3103-A-G  | 120              | 1.0%                   |                                          |
| Leviton                       | Renoir II            | AWSMT-EBW     | 277              | 1.0%                   |                                          |
| Lutron                        | Grafik-Eye           | GRX-3103-A-G  | 277              | 12.0%                  |                                          |
| Forward Phase Dimmers (TRIAC) |                      |               |                  |                        |                                          |
| Lutron                        | Maestro              | MACL-153M-WH  | 120              | 8.0%                   | Noise at 1 meter away                    |
| Lutron                        | Diva                 | DVCL-153P     | 120              | 28.0%                  | Flicker below 28%; Noise at 1 meter away |
| Legrand                       | Adorne Paddle        | ADPD453LW2    | 120              | 21.0%                  | Noise at 1 meter away                    |
| Lutron                        | Ariadni              | AYCL-153PH    | 120              | 2.0%                   | Noise at 1 meter away                    |

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. |           |             |     |       |                                |
|-------------------------------------|-----------|-------------|-----|-------|--------------------------------|
| Lutron                              | Skylark   | SCL-153P-WH | 120 | 2.0%  | Noise at 1 meter away          |
| Lutron                              | Maestro   | MA-600-WH   | 120 | N/A   | Dimmer not responsive          |
| Leviton                             | SureSlide | 6674-POW    | 120 | 9.0%  | Noise at 1 meter away          |
| Lutron                              | Caseta    | PD-6WCL     | 120 | 8.0%  | Noise at 1 meter away          |
| Legrand                             | Harmony   | HCL453PW    | 120 | 7.0%  | Noise at 1 meter away          |
| Legrand                             | Radiant   | RHCL453PW   | 120 | 5.0%  | Noise at 1 meter away          |
| 0-10V Dimmers                       |           |             |     |       |                                |
| Lutron                              | Nova T    | NTSTV       | 120 | 4.0%  | Flicker below 4%               |
| Leviton                             | Decora    | IP710-LFZ   | 120 | 5.0%  | Flicker below 5%               |
| Control4                            | Adaptive  | C4-TV120277 | 120 | 3.0%  | Flicker below 3%               |
| Lutron                              | Diva      | DVSTV       | 120 | 3.0%  | Flicker below 3%               |
| Leviton                             | Renoir    | AWSMT-7DW   | 120 | 9.0%  |                                |
| Legrand                             | Radiant   | RH4FBL3PW   | 120 | 3.0%  | Flicker below 3%               |
| Lutron                              | Nova T    | NTSTV       | 277 | 13.0% | Flicker below 13%              |
| Leviton                             | Decora    | IP710-LFZ   | 277 | 15.0% |                                |
| Control4                            | Adaptive  | C4-TV120277 | 277 | 94.0% | Flashing at high dimming level |
| Lutron                              | Diva      | DVSTV       | 277 | 16.0% | Flicker below 16%              |
| Leviton                             | Renoir    | AWSMT-7DW   | 277 | 13.0% | Flicker below 13%              |
| Legrand                             | Radiant   | RH4FBL3PW   | 277 | 13.0% | Flicker below 13%              |

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