

MODERN FORMS

Dimming Compatibility

ID E2101018V0

Product Family:

SKU Tested: WS-94614

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 | 0.2% | |
| Legrand | Adorne Touch (ELV) | ADTH700RMTUM1 | 120 | 25.0% | Flicker below 25% |
| Legrand | Adorne Touch (TRIAC) | ADTH700RMTUM1 | 120 | 20.0% | Not Recommended |
| Legrand | Radiant | RH703PTUW | 120 | 8.0% | |
| Legrand | Adorne (ELV) | ADTP703TUW4 | 120 | 17.0% | |
| Legrand | Adorne (TRIAC) | ADTP703TUW4 | 120 | 6.0% | Not Recommended |
| Cooper | AL Series | AAL06 | 120 | 6.0% | Flicker below 6% |
| Control4 | Adaptive | C4-APD277 | 277 | 2.0% | |
| Reverse Phase Dimmers (ELV) | | | | | |
| Lutron | Nova T | NTELV-600 | 120 | 8.0% | |
| Lutron | Diva | DVELV-300P | 120 | 5.0% | |
| Lutron | Maestro | MAELV-600 | 120 | 0.6% | |
| Lutron | Skylark | SELV-300P | 120 | 5.0% | |
| Leviton | Illumatech | IPE04-1LZ | 120 | 6.0% | |
| Lutron | Maestro | RRD-6NA | 120 | 0.6% | |
| Leviton | SureSlide | 6615-POW | 120 | 14.0% | |
| Leviton | Decora | DSE06-10Z | 120 | 4.0% | |
| Lutron | Caseta | PD-5NE | 120 | 6.0% | |
| Lutron | Homeworks | HRD-5NE | 120 | N/A | Flashing at high dimming level |
| Lutron | Homeworks | HQRD-6NA | 120 | 0.7% | |
| Leviton | Renoir II | AWSMT-EBW | 120 | 0.2% | |
| Lutron | Grafik-Eye | GRX-3103-A-G | 120 | 0.3% | |
| Leviton | Renoir II | AWSMT-EBW | 277 | 0.8% | |
| Lutron | Grafik-Eye | GRX-3103-A-G | 277 | 10.0% | |
| Forward Phase Dimmers (TRIAC) | | | | | |
| Lutron | Maestro | MACL-153M-WH | 120 | 6.0% | Noise at 1 meter away |
| Lutron | Diva | DVCL-153P | 120 | 0.9% | Turn on time >0.5s at the lowest dimming level |
| Legrand | Adorne Paddle | ADPD453LW2 | 120 | 25.0% | Flashing at low dimming level Noise at 1 meter away |
| Lutron | Ariadni | AYCL-153PH | 120 | 4.0% | |
| Lutron | Skylark | SCL-153P-WH | 120 | 0.9% | |
| Lutron | Maestro | MA-600-WH | 120 | N/A | Dimmer not responsive |
| Leviton | SureSlide | 6674-POW | 120 | N/A | Flashing at high dimming level |
| Lutron | Caseta | PD-6WCL | 120 | 5.0% | |
| Legrand | Harmony | HCL453PW | 120 | 4.0% | Flicker below 4% |
| Legrand | Radiant | RHCL453PW | 120 | 3.0% | 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.

MODERN FORMS

Dimming Compatibility

ID E1809027V0

Product Family:

SKU Tested: WS-94620

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 | 2.0% | |
| Legrand | Adorne Touch (ELV) | ADTH700RMTUM1 | 120 | 2.0% | |
| Legrand | Adorne Touch (TRIAC) | ADTH700RMTUM1 | 120 | 40.0% | Not Recommended |
| Legrand | Radiant | RH703PTUW | 120 | N/A | Dimmer not responsive |
| Legrand | Adorne (ELV) | ADTP703TUW4 | 120 | 7.0% | |
| Legrand | Adorne (TRIAC) | ADTP703TUW4 | 120 | 3.0% | Not Recommended |
| Cooper | AL Series | AAL06 | 120 | 2.0% | |
| Control4 | Adaptive | C4-APD277 | 277 | 99.0% | Flashing at high dimming level |
| Reverse Phase Dimmers (ELV) | | | | | |
| Lutron | Nova T | NTELV-600 | 120 | 4.0% | |
| Lutron | Diva | DVELV-300P | 120 | 3.0% | |
| Lutron | Maestro | MAELV-600 | 120 | 74.0% | Flashing at high dimming level |
| Lutron | Skylark | SELV-300P | 120 | 3.0% | |
| Leviton | Illumatech | IPE04-1LZ | 120 | 20.0% | |
| Lutron | Maestro | RRD-6NA | 120 | 68.0% | Flashing at high dimming level |
| Leviton | SureSlide | 6615-POW | 120 | 12.0% | |
| Leviton | Decora | DSE06-10Z | 120 | 3.0% | |
| Lutron | Caseta | PD-5NE | 120 | 3.0% | |
| Lutron | Homeworks | HRD-5NE | 120 | 93.0% | Flashing at high dimming level |
| Leviton | Renoir II | AWSMT-EBW | 120 | 2.0% | |
| Lutron | Grafik-Eye | GRX-3103-A-G | 120 | 0.8% | |
| Leviton | Renoir II | AWSMT-EBW | 277 | 75.0% | |
| Lutron | Grafik-Eye | GRX-3103-A-G | 277 | 92.0% | |
| Forward Phase Dimmers (TRIAC) | | | | | |
| Lutron | Maestro | MACL-153M-WH | 120 | 3.0% | |
| Lutron | Diva | DVCL-153P | 120 | 3.0% | |
| Legrand | Adorne Paddle | ADPD453LW2 | 120 | 27.0% | Flashing at low dimming level |
| Lutron | Ariadni | AYCL-153PH | 120 | 2.0% | |

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| Forward Phase Dimmers (TRIAC) Cont. | | | | | |
|-------------------------------------|-----------|-------------|-----|-------|--------------------------------|
| Lutron | Skylark | SCL-153P-WH | 120 | 1.0% | |
| Lutron | Maestro | MA-600-WH | 120 | N/A | Dimmer not responsive |
| Leviton | SureSlide | 6674-POW | 120 | 3.0% | |
| Lutron | Caseta | PD-6WCL | 120 | 3.0% | |
| Legrand | Harmony | HCL453PW | 120 | 47.0% | Flashing at high dimming level |
| Legrand | Radiant | RHCL453PW | 120 | 49.0% | Flashing at high dimming level |
| 0-10V Dimmers | | | | | |
| Lutron | Nova T | NTSTV | 120 | 4.0% | |
| Leviton | Decora | IP710-LFZ | 120 | 2.0% | |
| Control4 | Adaptive | C4-TV120277 | 120 | 2.0% | |
| Lutron | Diva | DVSTV | 120 | 2.0% | |
| Leviton | Renoir | AWSMT-7DW | 120 | 6.0% | |
| Legrand | Radiant | RH4FBL3PW | 120 | 2.0% | |
| Lutron | Nova T | NTSTV | 277 | 4.0% | |
| Leviton | Decora | IP710-LFZ | 277 | 2.0% | |
| Control4 | Adaptive | C4-TV120277 | 277 | 2.0% | |
| Lutron | Diva | DVSTV | 277 | 2.0% | |
| Leviton | Renoir | AWSMT-7DW | 277 | 6.0% | |
| Legrand | Radiant | RH4FBL3PW | 277 | 2.0% | |

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