

MODERN FORMS

Dimming Compatibility

ID E1911103V0

Product Family: HARMONY

Sku Tested: PD-71011

Related Models

Test Voltage: 120-277V

Control Type: ELV/0-10V/TRIAC

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 | 3.0% | |
| Legrand | Adorne Touch (ELV) | ADTH700RMTUM1 | 120 | 4.0% | |
| Legrand | Adorne Touch (TRIAC) | ADTH700RMTUM1 | 120 | 0.1% | Not Recommended |
| Legrand | Radiant | RH703PTUW | 120 | 4.0% | Noise at 1 meter away |
| Legrand | Adorne (ELV) | ADTP703TUW4 | 120 | 10.0% | |
| Legrand | Adorne (TRIAC) | ADTP703TUW4 | 120 | 12.0% | Not Recommended |
| Cooper | AL Series | AAL06 | 120 | 2.0% | Noise at 1 meter away |
| Control4 | Adaptive | C4-APD277 | 277 | 4.0% | |
| Reverse Phase Dimmers (ELV) | | | | | |
| Lutron | Nova T | NTELV-600 | 120 | 4.0% | |
| Lutron | Diva | DVELV-300P | 120 | 4.0% | |
| Lutron | Maestro | MAELV-600 | 120 | 0.6% | |
| Lutron | Skylark | SELV-300P | 120 | 4.0% | |
| Leviton | Illumatech | IPE04-1LZ | 120 | 4.0% | |
| Lutron | Maestro | RRD-6NA | 120 | 0.1% | |
| Leviton | SureSlide | 6615-POW | 120 | 17.0% | |
| Leviton | Decora | DSE06-10Z | 120 | 3.0% | |
| Lutron | Caseta | PD-5NE | 120 | 4.0% | |
| Lutron | Homeworks | HRD-5NE | 120 | 3.0% | |
| Lutron | Homeworks | HQRD-6NA | 120 | 0.1% | |
| Leviton | Renoir II | AWSMT-EBW | 120 | 2.0% | |
| Lutron | Grafik-Eye | GRX-3103-A-G | 120 | 0.6% | |
| Leviton | Renoir II | AWSMT-EBW | 277 | 0.8% | |
| Lutron | Grafik-Eye | GRX-3103-A-G | 277 | 3.0% | |
| Forward Phase Dimmers (TRIAC) | | | | | |
| Lutron | Maestro | MACL-153M-WH | 120 | 4.0% | Noise at 1 meter away |
| Lutron | Diva | DVCL-153P | 120 | 0.4% | Noise at 1 meter away; Turn on time >0.5s at the lowest dimming level |
| Legrand | Adorne Paddle | ADPD453LW2 | 120 | N/A | Flashing at high dimming level |
| Lutron | Ariadni | AYCL-153PH | 120 | 0.4% | Noise at 1 meter away; Turn on time >0.5s at the lowest dimming level |

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

| Forward Phase Dimmers (TRIAC) Cont. | | | | | |
|-------------------------------------|-----------|-------------|-----|-------|---|
| Lutron | Skylark | SCL-153P-WH | 120 | 0.4% | Noise at 1 meter away; Turn on time >0.5s at the lowest dimming level |
| Lutron | Maestro | MA-600-WH | 120 | N/A | Dimmer not responsive |
| Leviton | SureSlide | 6674-POW | 120 | 4.0% | Noise at 1 meter away |
| Lutron | Caseta | PD-6WCL | 120 | 4.0% | Noise at 1 meter away |
| Legrand | Harmony | HCL453PW | 120 | N/A | Flashing at high dimming level |
| Legrand | Radiant | RHCL453PW | 120 | N/A | Flashing at high dimming level |
| 0-10V Dimmers | | | | | |
| Lutron | Nova T | NTSTV | 120 | 8.0% | |
| Leviton | Decora | IP710-LFZ | 120 | 3.0% | |
| Control4 | Adaptive | C4-TV120277 | 120 | 5.0% | |
| Lutron | Diva | DVSTV | 120 | 4.0% | |
| Leviton | Renoir | AWSMT-7DW | 120 | 16.0% | |
| Legrand | Radiant | RH4FBL3PW | 120 | 3.0% | |
| Lutron | Nova T | NTSTV | 277 | 8.0% | |
| Leviton | Decora | IP710-LFZ | 277 | 4.0% | |
| Control4 | Adaptive | C4-TV120277 | 277 | 4.0% | |
| Lutron | Diva | DVSTV | 277 | 4.0% | |
| Leviton | Renoir | AWSMT-7DW | 277 | 16.0% | |
| Legrand | Radiant | RH4FBL3PW | 277 | 3.0% | |

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