

MODERN FORMS

Dimming Compatibility

ID E1711024V0

Product Family: Matrix
Sku Tested: FM-2009-30-TT
Related Model Numbers: FM-2009*

Test Voltage: 120V
Control Type: ELV

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 | 4.0% | |
| Legrand | Adorne Touch (ELV) | ADTH700RTUM1 | 120 | 2.0% | |
| Legrand | Adorne Touch (TRIAC) | ADTH700RTUM1 | 120 | 3.0% | |
| Legrand | Radiant | RH703PTUW | 120 | N/A | Dimmer not responsive |
| Legrand | Adorne (ELV) | ADTP703TUW4 | 120 | 4.0% | |
| Legrand | Adorne (TRIAC) | ADTP703TUW4 | 120 | 3.0% | |
| Cooper | AL Series | AAL06 | 120 | 3.0% | |
| Reverse Phase Dimmers (ELV) | | | | | |
| Lutron | Nova T | NTELV-600 | 120 | 3.0% | |
| Lutron | Diva | DVELV-300P | 120 | 3.0% | |
| Lutron | Maestro | MAELV-600 | 120 | 4.0% | |
| Lutron | Skylark | SELV-300P | 120 | 3.0% | |
| Leviton | Illumatech | IPE04-1LZ | 120 | 10.0% | |
| Lutron | Maestro | RRD-6NA | 120 | 3.0% | |
| Leviton | SureSlide | 6615-POW | 120 | 6.0% | |
| Leviton | Decora | DSE06-10Z | 120 | 3.0% | |
| Lutron | Caseta | PD-5NE | 120 | 3.0% | |
| Lutron | Homeworks | HRD-5NE | 120 | N/A | Flashing at all dimming levels |
| Leviton | Renoir II | AWSMT-EBW | 120 | 4.0% | |
| Lutron | Grafik-Eye | GRX-3103-A-G | 120 | 3.0% | |
| Forward Phase Dimmers (TRIAC) | | | | | |
| Lutron | Maestro | MAEL-153M-WH | 120 | 2.0% | Not Recommended |
| Lutron | Diva | DVCL-153PD | 120 | 3.0% | Not Recommended |
| Legrand | Adorne Paddle | ADPD453LW2 | 120 | N/A | Not Recommended |
| Lutron | Ariadni | AYCL-153PH | 120 | 3.0% | Not Recommended |
| Lutron | Skylark | SCL-153P-WH | 120 | 3.0% | Not Recommended |
| Lutron | Maestro | MA-600-WH | 120 | N/A | Not Recommended |
| Leviton | SureSlide | 6674-POW | 120 | 5.0% | Not Recommended |
| Lutron | Caseta | PD-6WCL | 120 | 3.0% | Not Recommended |
| Legrand | Harmony | HCL453PW | 120 | 43.0% | Not Recommended |
| Legrand | Radiant | RHCL453PW | 120 | N/A | Not Recommended |

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 E1710643V0

Product Family: Matrix
Skus Tested: FM-2012-30
Related Model Numbers: -

Test Voltage: 120V
Control Type: ELV

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 | 4.0% | |
| Legrand | Adorne Touch (ELV) | ADTH700RMTUM1 | 120 | 4.0% | |
| Legrand | Adorne Touch (TRIAC) | ADTH700RMTUM1 | 120 | 4.0% | |
| Legrand | Radiant | RH703PTUW | 120 | N/A | Dimmer not responsive |
| Legrand | Adorne (ELV) | ADTP703TUW4 | 120 | 4.0% | |
| Legrand | Adorne (TRIAC) | ADTP703TUW4 | 120 | 5.0% | |
| Cooper | AL Series | AAL06 | 120 | N/A | Flashing at high dimming level |
| Reverse Phase Dimmers (ELV) | | | | | |
| Lutron | Nova T | NTELV-600 | 120 | 4.0% | |
| Lutron | Diva | DVELV-300P | 120 | 5.0% | |
| Lutron | Maestro | MAELV-600 | 120 | 4.0% | |
| Lutron | Skylark | SELV-300P | 120 | 4.0% | |
| Leviton | Illumatech | IPE04-1LZ | 120 | 9.0% | |
| Lutron | Maestro | RRD-6NA | 120 | 5.0% | |
| Leviton | SureSlide | 6615-POW | 120 | 36.0% | |
| Leviton | Decora | DSE06-10Z | 120 | 6.0% | |
| Lutron | Caseta | PD-5NE | 120 | 4.0% | |
| Lutron | Homeworks | HRD-5NE | 120 | 5.0% | |
| Leviton | Renoir II | AWSMT-EBW | 120 | 5.0% | |
| Lutron | Grafik-Eye | GRX-3103-A-G | 120 | 4.0% | |
| Forward Phase Dimmers (TRIAC) | | | | | |
| Lutron | Maestro | MACL-153M-WH | 120 | 4.0% | Not Recommended |
| Lutron | Diva | DVCL-153PD | 120 | 4.0% | Not Recommended |
| Legrand | Adorne Paddle | ADPD453LW2 | 120 | 5.0% | Not Recommended |
| Lutron | Ariadni | AYCL-153PH | 120 | 7.0% | Not Recommended |
| Lutron | Skylark | SCL-153P-WH | 120 | 4.0% | Not Recommended |
| Lutron | Maestro | MA-600-WH | 120 | N/A | Not Recommended |
| Leviton | SureSlide | 6674-POW | 120 | N/A | Not Recommended |
| Lutron | Caseta | PD-6WCL | 120 | 4.0% | Not Recommended |
| Legrand | Harmony | HCL453PW | 120 | 4.0% | Not Recommended |
| Legrand | Radiant | RHCL453PW | 120 | 4.0% | Not Recommended |

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.