

# MODERN FORMS

## Dimming Compatibility

ID D1711051V0

**Product Family:**

**Sku Tested:** FM-16818 & PD-16818

**Related Models:**

**Test Voltage:**

**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                |                                |
| <b>Adaptive Phase Dimmers</b>        |                      |               |                  |                        |                                |
| Control4                             | Adaptive             | C4-APD120     | 120              | 5.0%                   |                                |
| Legrand                              | Adorne Touch (ELV)   | ADTH700RMTUM1 | 120              | 3.0%                   |                                |
| Legrand                              | Adorne Touch (TRIAC) | ADTH700RMTUM1 | 120              | 3.0%                   |                                |
| Legrand                              | Radiant              | RH703PTUW     | 120              | N/A                    | Dimmer not responsive          |
| Legrand                              | Adorne (ELV)         | ADTP703TUW4   | 120              | 5.0%                   |                                |
| Legrand                              | Adorne (TRIAC)       | ADTP703TUW4   | 120              | 3.0%                   |                                |
| Cooper                               | AL Series            | AAL06         | 120              | 5.0%                   | Flicker below 5%               |
| <b>Reverse Phase Dimmers (ELV)</b>   |                      |               |                  |                        |                                |
| Lutron                               | Nova T               | NTELV-600     | 120              | 5.0%                   |                                |
| 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              | 4.0%                   |                                |
| 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              | 4.0%                   |                                |
| <b>Forward Phase Dimmers (TRIAC)</b> |                      |               |                  |                        |                                |
| Lutron                               | Maestro              | MACL-153M-WH  | 120              | 4.0%                   | Flashing at high dimming level |
| Lutron                               | Diva                 | DVCL-153PD    | 120              | 4.0%                   | Flashing at high dimming level |
| Legrand                              | Adorne Paddle        | ADPD453LW2    | 120              | N/A                    | Flashing at all dimming levels |
| Lutron                               | Ariadni              | AYCL-153PH    | 120              | 2.0%                   |                                |
| Lutron                               | Skylark              | SCL-153P-WH   | 120              | 2.0%                   |                                |
| Lutron                               | Maestro              | MA-600-WH     | 120              | N/A                    | Dimmer not responsive          |
| Leviton                              | SureSlide            | 6674-POW      | 120              | 9.0%                   | Flicker below 9%               |
| Lutron                               | Caseta               | PD-6WCL       | 120              | 3.0%                   | Flashing at high dimming level |
| Legrand                              | Harmony              | HCL453PW      | 120              | N/A                    | Flashing at high dimming level |
| Legrand                              | Radiant              | RHCL453PW     | 120              | N/A                    | Flashing at high dimming level |

Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook. This report reflects WAC'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 WAC Lighting, and therefore WAC Lighting cannot ensure future compatibility. For any questions on this report, please contact WAC Lighting Customer Service at 1-800-526-2588 or sales@wacighting.com.

# MODERN FORMS

## Dimming Compatibility

ID D1711060V0

**Product Family:**

**Sku Tested:** FM-16824 & PD-16824

**Related Model:**

**Test Voltage:**

**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                |                                |
| <b>Adaptive Phase Dimmers</b>        |                      |               |                  |                        |                                |
| Control4                             | Adaptive             | C4-APD120     | 120              | 3.0%                   |                                |
| Legrand                              | Adorne Touch (ELV)   | ADTH700RMTUM1 | 120              | 3.0%                   |                                |
| Legrand                              | Adorne Touch (TRIAC) | ADTH700RMTUM1 | 120              | 3.0%                   |                                |
| Legrand                              | Radiant              | RH703PTUW     | 120              | N/A                    | Dimmer not responsive          |
| Legrand                              | Adorne (ELV)         | ADTP703TUW4   | 120              | 3.0%                   |                                |
| Legrand                              | Adorne (TRIAC)       | ADTP703TUW4   | 120              | 4.0%                   |                                |
| Cooper                               | AL Series            | AAL06         | 120              | 97.0%                  | Flashing at high dimming level |
| <b>Reverse Phase Dimmers (ELV)</b>   |                      |               |                  |                        |                                |
| 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              | 4.0%                   |                                |
| Leviton                              | Illumatech           | IPE04-1LZ     | 120              | 10.0%                  |                                |
| Lutron                               | Maestro              | RRD-6NA       | 120              | 4.0%                   |                                |
| 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 high dimming level |
| Leviton                              | Renoir II            | AWSMT-EBW     | 120              | 3.0%                   |                                |
| Lutron                               | Grafik-Eye           | GRX-3103-A-G  | 120              | 3.0%                   |                                |
| <b>Forward Phase Dimmers (TRIAC)</b> |                      |               |                  |                        |                                |
| Lutron                               | Maestro              | MACL-153M-WH  | 120              | 3.0%                   |                                |
| Lutron                               | Diva                 | DVCL-153PD    | 120              | 3.0%                   |                                |
| Legrand                              | Adorne Paddle        | ADPD453LW2    | 120              | N/A                    | Flashing at all dimming levels |
| Lutron                               | Ariadni              | AYCL-153PH    | 120              | 3.0%                   |                                |
| Lutron                               | Skylark              | SCL-153P-WH   | 120              | 3.0%                   |                                |
| 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              | 4.0%                   |                                |
| Legrand                              | Radiant              | RHCL453PW     | 120              | N/A                    | Flashing at high dimming level |

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# MODERN FORMS

## Dimming Compatibility

ID E1712040V0

**Product Family:**

**SKU Tested:** FM-16830 & PD-16830

**Related Model:**

**Test Voltage:**

**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                |   |
| <b>Adaptive Phase Dimmers</b>        |                      |               |                  |                        |   |
| Control4                             | Adaptive             | C4-APD120     | 120              | 3.0%                   |   |
| Legrand                              | Adorne Touch (ELV)   | ADTH700RMTUM1 | 120              | 2.0%                   |   |
| Legrand                              | Adorne Touch (TRIAC) | ADTH700RMTUM1 | 120              | 2.0%                   |   |
| Legrand                              | Radiant              | RH703PTUW     | 120              | N/A                    | Dimmer not responsive   |
| Legrand                              | Adorne (ELV)         | ADTP703TUW4   | 120              | 3.0%                   |   |
| Legrand                              | Adorne (TRIAC)       | ADTP703TUW4   | 120              | 2.0%                   |   |
| Cooper                               | AL Series            | AAL06         | 120              | 2.0%                   |   |
| <b>Reverse Phase Dimmers (ELV)</b>   |                      |               |                  |                        |   |
| Lutron                               | Nova T               | NTELV-600     | 120              | 3.0%                   | Flicker below 3%  |
| Lutron                               | Diva                 | DVELV-300P    | 120              | 3.0%                   | Flicker below 3%  |
| Lutron                               | Maestro              | MAELV-600     | 120              | 2.0%                   |   |
| Lutron                               | Skylark              | SELV-300P     | 120              | 3.0%                   | Flicker below 3%  |
| Leviton                              | Illumatech           | IPE04-1LZ     | 120              | 13.0%                  |   |
| Lutron                               | Maestro              | RRD-6NA       | 120              | 2.0%                   |   |
| Leviton                              | SureSlide            | 6615-POW      | 120              | 8.0%                   |   |
| Leviton                              | Decora               | DSE06-10Z     | 120              | 2.0%                   |   |
| Lutron                               | Caseta               | PD-5NE        | 120              | 2.0%                   |   |
| Lutron                               | Homeworks            | HRD-5NE       | 120              | N/A                    | Flashing at all dimming levels                                |
| Leviton                              | Renoir II            | AWSMT-EBW     | 120              | 2.0%                   |   |
| Lutron                               | Grafik-Eye           | GRX-3103-A-G  | 120              | 2.0%                   |   |
| <b>Forward Phase Dimmers (TRIAC)</b> |                      |               |                  |                        |   |
| Lutron                               | Maestro              | MAELV-153M-WH | 120              | 2.0%                   |   |
| Lutron                               | Diva                 | DVCL-153PD    | 120              | 84.0%                  | Flashing at high dimming level                                |
| Legrand                              | Adorne Paddle        | ADPD453LW2    | 120              | N/A                    | Flashing at low dimming level; Flashing at high dimming level |
| Lutron                               | Ariadni              | AYCL-153PH    | 120              | 2.0%                   | Flashing at high dimming level                                |
| Lutron                               | Skylark              | SCL-153P-WH   | 120              | 6.0%                   | Flicker below 6%  |
| Lutron                               | Maestro              | MA-600-WH     | 120              | N/A                    | Dimmer not responsive   |
| Leviton                              | SureSlide            | 6674-POW      | 120              | 12.0%                  | Flicker below 12%   |
| Lutron                               | Caseta               | PD-6WCL       | 120              | N/A                    | Flashing at high dimming level                                |
| Legrand                              | Harmony              | HCL453PW      | 120              | 2.0%                   |   |
| Legrand                              | Radiant              | RHCL453PW     | 120              | N/A                    | Flashing at high dimming level                                |

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