

Product Family: Volta 4.5" Downlight

SKU Tested: R4RD2T-N830-WT ON 25 HSG

Related Model Numbers: All 4.5" Volta **N,F,W,A** beam trims on **15,25,36** housing

Test Voltage: 120-277V

Control Type: ELV, 0-10V

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 | 1.0% | Potential for Flicker below 40% |
| Legrand | Adorne Touch (TRIAC) | ADTH700RMTUM1 | 120 | 1.0% | Not Recommended |
| Legrand | Radiant | RH703PTUW | 120 | N/A | Dimmer not responsive |
| Legrand | Adorne (ELV) | ADTP703TUW4 | 120 | 13.0% | |
| Legrand | Adorne (TRIAC) | ADTP703TUW4 | 120 | 12.0% | Not Recommended |
| Cooper | AL Series | AAL06 | 120 | 3.0% | |
| Control4 | Adaptive | C4-APD277 | 277 | 5.0% | |
| Reverse Phase Dimmers (ELV) | | | | | |
| Lutron | Nova T | NTELV-600 | 120 | 9.0% | |
| Lutron | Diva | DVELV-300P | 120 | 5.0% | |
| Lutron | Maestro | MAELV-600 | 120 | 0.5% | |
| Lutron | Skylark | SELV-300P | 120 | 4.0% | |
| Leviton | Illumatech | IPE04-1LZ | 120 | 26.0% | |
| Lutron | Maestro | RRD-6NA | 120 | 0.5% | |
| Leviton | SureSlide | 6615-POW | 120 | 17.0% | |
| Leviton | Decora | DSE06-10Z | 120 | 3.0% | |
| Lutron | Caseta | PD-5NE | 120 | 8.0% | |
| Lutron | Homeworks | HRD-5NE | 120 | N/A | Flashing at all dimming levels |
| Leviton | Renoir II | AWSMT-EBW | 120 | 1.0% | |
| Lutron | Grafik-Eye | GRX-3103-A-G | 120 | 0.5% | |
| Leviton | Renoir II | AWSMT-EBW | 277 | 1.0% | |
| Lutron | Grafik-Eye | GRX-3103-A-G | 277 | 0.5% | |
| Forward Phase Dimmers (TRIAC) | | | | | |
| Lutron | Maestro | MACL-153M-WH | 120 | 27.0% | Not Recommended |
| Lutron | Diva | DVCL-153PD | 120 | 23.0% | Not Recommended |
| Legrand | Adorne Paddle | ADPD453LW2 | 120 | 17.0% | Not Recommended |
| Lutron | Ariadni | AYCL-153PH | 120 | 35.0% | Not Recommended |

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@waclighting.com.

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| Forward Phase Dimmers (TRIAC) Cont. | | | | | |
|--|-----------|-------------|-----|-------|-----------------|
| Lutron | Skylark | SCL-153P-WH | 120 | 43.0% | Not Recommended |
| Lutron | Maestro | MA-600-WH | 120 | N/A | Not Recommended |
| Leviton | SureSlide | 6674-POW | 120 | 8.0% | Not Recommended |
| Lutron | Caseta | PD-6WCL | 120 | 8.0% | Not Recommended |
| Legrand | Harmony | HCL453PW | 120 | N/A | Not Recommended |
| Legrand | Radiant | RHCL453PW | 120 | N/A | Not Recommended |
| 0-10V Dimmers | | | | | |
| Lutron | Nova T | NTSTV | 120 | 0.1% | |
| Leviton | Decora | IP710-LFZ | 120 | 0.1% | |
| Control4 | Adaptive | C4-TV120277 | 120 | 0.1% | |
| Lutron | Diva | DVSTV | 120 | 0.1% | |
| Leviton | Renoir | AWSMT-7DW | 120 | 0.1% | |
| Legrand | Radiant | RH4FBL3PW | 120 | 0.1% | |
| Lutron | Nova T | NTSTV | 277 | 0.1% | |
| Leviton | Decora | IP710-LFZ | 277 | 0.1% | |
| Control4 | Adaptive | C4-TV120277 | 277 | 0.1% | |
| Lutron | Diva | DVSTV | 277 | 0.1% | |
| Leviton | Renoir | AWSMT-7DW | 277 | 0.1% | |
| Legrand | Radiant | RH4FBL3PW | 277 | 0.1% | |

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