

# WAC LIGHTING

Responsible Lighting®

## Dimming Compatibility

ID E1808103V0

**Product Family:** Paloma LED512

**SKU Tested:** WTK-LED512S-27-WT

**Related Model:** WTK-LED512\*

**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	
<b>Adaptive Phase Dimmers</b>					
Control4	Adaptive	C4-APD120	120	0.9%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	45.0%	Flicker below 45%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	49.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	N/A	Dimmer not responsive
Legrand	Adorne (ELV)	ADTP703TUW4	120	15.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	9.0%	Not Recommended
Cooper	AL Series	AAL06	120	10.0%	Flicker below 10%
<b>Reverse Phase Dimmers (ELV)</b>					
Lutron	Nova T	NTELV-600	120	10.0%	
Lutron	Diva	DVELV-300P	120	5.0%	
Lutron	Maestro	MAELV-600	120	2.0%	
Lutron	Skylark	SELV-300P	120	5.0%	
Leviton	Illumatech	IPE04-1LZ	120	27.0%	
Lutron	Maestro	RRD-6NA	120	2.0%	
Leviton	SureSlide	6615-POW	120	18.0%	
Leviton	Decora	DSE06-10Z	120	4.0%	
Lutron	Caseta	PD-5NE	120	8.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at high dimming level
Leviton	Renoir II	AWSMT-EBW	120	0.6%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	2.0%	Flicker below 2%
<b>Forward Phase Dimmers (TRIAC)</b>					
Lutron	Maestro	MAELV-153M-WH	120	8.0%	Not Recommended
Lutron	Diva	DVCL-153PD	120	9.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	2.0%	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	5.0%	Not Recommended
Lutron	Skylark	SCL-153P-WH	120	6.0%	Not Recommended
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended
Leviton	SureSlide	6674-POW	120	25.0%	Not Recommended
Lutron	Caseta	PD-6WCL	120	6.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	7.0%	Not Recommended
Legrand	Radiant	RHCL453PW	120	20.0%	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@wacighting.com.

**Product Family:** Paloma LED512  
**Sku Tested:** WHK-LED512F-27-BK  
**Related Model Numbers:** WHK-LED512\*

**Test Voltage:** 277VAC  
**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	
<b>Adaptive Phase Dimmers</b>					
Control4	Adaptive	C4-APD277	277	60.0%	Flicker below 60%
<b>Reverse Phase Dimmers (ELV)</b>					
Leviton	Renoir II	AWSMT-EBW	277	63.0%	Flicker below 63%
Lutron	Grafik-Eye	GRX-3103-A-G	277	61.0%	Flicker below 61%

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