

# WAC LIGHTING

Responsible Lighting®

## Dimming Compatibility

ID E1903003V0

**Product Family:** Solo Fixed Rail  
**Sku Tested:** TK-180501-30-BN  
**Related Models** TK-180501, TK-180503, TK-180504

**Test Voltage:** 120V

**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	35.0%	Flicker below 35%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	50.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	25.0%	Turn on time >0.5s at all levels
Legrand	Adorne (ELV)	ADTP703TUW4	120	26.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	19.0%	Not Recommended
Cooper	AL Series	AAL06	120	26.0%	Flicker below 26%
<b>Reverse Phase Dimmers (ELV)</b>					
Lutron	Nova T	NTELV-600	120	18.0%	
Lutron	Diva	DVELV-300P	120	11.0%	
Lutron	Maestro	MAELV-600	120	4.0%	
Lutron	Skylark	SELV-300P	120	11.0%	
Leviton	Illumatech	IPE04-1LZ	120	40.0%	
Lutron	Maestro	RRD-6NA	120	4.0%	
Leviton	SureSlide	6615-POW	120	30.0%	
Leviton	Decora	DSE06-10Z	120	8.0%	
Lutron	Caseta	PD-5NE	120	13.0%	
Lutron	Homeworks	HRD-5NE	120	N/A	Flashing at all dimming levels
Lutron	Homeworks	HQRD-6NA	120	4.0%	
Leviton	Renoir II	AWSMT-EBW	120	1.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	3.0%	
<b>Forward Phase Dimmers (TRIAC)</b>					
Lutron	Maestro	MAELV-153M-WH	120	9.0%	
Lutron	Diva	DVCL-153P	120	35.0%	Flicker below 35%
Legrand	Adorne Paddle	ADPD453LW2	120	28.0%	
Lutron	Ariadni	AYCL-153PH	120	3.0%	
Lutron	Skylark	SCL-153P-WH	120	3.0%	
Lutron	Maestro	MA-600-WH	120	7.0%	There is still output when dimmer is off
Leviton	SureSlide	6674-POW	120	9.0%	
Lutron	Caseta	PD-6WCL	120	13.0%	Flicker below 13%
Legrand	Harmony	HCL453PW	120	8.0%	
Legrand	Radiant	RHCL453PW	120	9.0%	

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.