

WAC LIGHTING

Responsible Lighting®

Dimming Compatibility

ID E1812059V0

Product Family: Oculux 7011 Dim-To-Warm

Sku Tested: H-7011-WD-WT (1PCS)

Related Models J-7011-WD-*, L-7011-WD-*

Test Voltage: 120V

Control Type: ELV, TRIAC

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	2.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	3.0%	
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	0.5%	Not Recommended
Legrand	Radiant	RH703PTUW	120	9.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	10.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	7.0%	Not Recommended
Cooper	AL Series	AAL06	120	3.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	7.0%	
Lutron	Diva	DVELV-300P	120	5.0%	
Lutron	Maestro	MAELV-600	120	3.0%	
Lutron	Skylark	SELV-300P	120	5.0%	
Leviton	Illumatech	IPE04-1LZ	120	16.0%	Output doesn't change below 1/2 of dimming range
Lutron	Maestro	RRD-6NA	120	3.0%	
Leviton	SureSlide	6615-POW	120	11.0%	Output doesn't change below 1/3 of dimming range
Leviton	Decora	DSE06-10Z	120	4.0%	
Lutron	Caseta	PD-5NE	120	6.0%	
Lutron	Homeworks	HRD-5NE	120	4.0%	
Lutron	Homeworks	HQRD-6NA	120	3.0%	
Leviton	Renoir II	AWSMT-EBW	120	0.4%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	2.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	5.0%	
Lutron	Diva	DVCL-153P	120	5.0%	
Legrand	Adorne Paddle	ADPD453LW2	120	10.0%	
Lutron	Ariadni	AYCL-153PH	120	3.0%	
Lutron	Skylark	SCL-153P-WH	120	2.0%	
Lutron	Maestro	MA-600-WH	120	5.0%	Flicker below 5%
Leviton	SureSlide	6674-POW	120	5.0%	
Lutron	Caseta	PD-6WCL	120	5.0%	
Legrand	Harmony	HCL453PW	120	13.0%	Flicker below 13%
Legrand	Radiant	RHCL453PW	120	12.0%	Flicker below 12%

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.

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Dimming Compatibility

ID E1812059V0

Product Family: Oculux 7011 Dim-To-Warm

Sku Tested: H-7011-WD-WT (3PCS)

Related Models J-7011-WD-*, L-7011-WD-*

Test Voltage: 120V

Control Type: ELV, TRIAC

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	0.7%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	3.0%	
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	0.6%	Not Recommended
Legrand	Radiant	RH703PTUW	120	10.0%	Turn on time >0.5s at all levels
Legrand	Adorne (ELV)	ADTP703TUW4	120	10.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	5.0%	Not Recommended
Cooper	AL Series	AAL06	120	4.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	7.0%	
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	16.0%	Output doesn't change below 1/2 of dimming range
Lutron	Maestro	RRD-6NA	120	2.0%	
Leviton	SureSlide	6615-POW	120	11.0%	Output doesn't change below 1/3 of dimming range
Leviton	Decora	DSE06-10Z	120	4.0%	
Lutron	Caseta	PD-5NE	120	6.0%	
Lutron	Homeworks	HRD-5NE	120	4.0%	
Lutron	Homeworks	HQRD-6NA	120	3.0%	
Leviton	Renoir II	AWSMT-EBW	120	0.3%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	2.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	5.0%	
Lutron	Diva	DVCL-153P	120	5.0%	
Legrand	Adorne Paddle	ADPD453LW2	120	21.0%	Flicker below 21%
Lutron	Ariadni	AYCL-153PH	120	3.0%	
Lutron	Skylark	SCL-153P-WH	120	2.0%	
Lutron	Maestro	MA-600-WH	120	51.0%	Flicker below 51%; Not smooth and continuous
Leviton	SureSlide	6674-POW	120	12.0%	Flicker below 12%
Lutron	Caseta	PD-6WCL	120	N/A	Dimmer not responsive
Legrand	Harmony	HCL453PW	120	16.0%	Flicker below 16%; Not smooth and continuous
Legrand	Radiant	RHCL453PW	120	24.0%	Flicker below 24%; Not smooth and continuous

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Dimming Compatibility

ID E1812059V0

Product Family: Oculux 7011 Dim-To-Warm

Sku Tested: H-7011-WD-WT (8PCS)

Related Models J-7011-WD-*, L-7011-WD-*

Test Voltage: 120V

Control Type: ELV, TRIAC

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	0.4%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	4.0%	
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	0.3%	Not Recommended
Legrand	Radiant	RH703PTUW	120	9.0%	Turn on time >0.5s at all levels
Legrand	Adorne (ELV)	ADTP703TUW4	120	10.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	5.0%	Not Recommended
Cooper	AL Series	AAL06	120	4.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	7.0%	
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	15.0%	Output doesn't change below 1/3 of dimming range
Lutron	Maestro	RRD-6NA	120	2.0%	
Leviton	SureSlide	6615-POW	120	10.0%	Output doesn't change below 1/3 of dimming range
Leviton	Decora	DSE06-10Z	120	4.0%	
Lutron	Caseta	PD-5NE	120	6.0%	
Lutron	Homeworks	HRD-5NE	120	4.0%	
Lutron	Homeworks	HQRD-6NA	120	2.0%	
Leviton	Renoir II	AWSMT-EBW	120	0.2%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	2.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	N/A	Dimmer not responsive
Lutron	Diva	DVCL-153P	120	5.0%	
Legrand	Adorne Paddle	ADPD453LW2	120	28.0%	Flicker below 28%
Lutron	Ariadni	AYCL-153PH	120	3.0%	
Lutron	Skylark	SCL-153P-WH	120	N/A	Flashing at high dimming level
Lutron	Maestro	MA-600-WH	120	N/A	Flashing at high dimming level
Leviton	SureSlide	6674-POW	120	N/A	Flashing at high dimming level
Lutron	Caseta	PD-6WCL	120	N/A	Dimmer not responsive
Legrand	Harmony	HCL453PW	120	22.0%	Flicker below 22%
Legrand	Radiant	RHCL453PW	120	29.0%	Flicker below 29%

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.