

## Dimming Compatibility

**Product Family:** SILO X20  
**Sku Tested:** H-2020-930-BK  
**Related Model Numbers:** J-2020; L-2020

**Test Voltage:** 120-277VAC

**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-APD120	120	2.0%	
Legrand	Adorne Touch (ELV)	ADTH700RMTUM1	120	26.0%	Flicker below 26%
Legrand	Adorne Touch (TRIAC)	ADTH700RMTUM1	120	26.0%	Not Recommended
Legrand	Radiant	RH703PTUW	120	20.0%	
Legrand	Adorne (ELV)	ADTP703TUW4	120	9.0%	
Legrand	Adorne (TRIAC)	ADTP703TUW4	120	3.0%	Not Recommended
Cooper	AL Series	AAL06	120	24.0%	Flicker below 24%
<b>Reverse Phase Dimmers (ELV)</b>					
Lutron	Nova T	NTELV-600	120	6.0%	
Lutron	Diva	DVELV-300P	120	2.0%	
Lutron	Maestro	MAELV-600	120	1.0%	
Lutron	Skylark	SELV-300P	120	2.0%	
Leviton	Illumatech	IPE04-1LZ	120	19.0%	
Lutron	Maestro	RRD-6NA	120	1.0%	
Leviton	SureSlide	6615-POW	120	11.0%	
Leviton	Decora	DSE06-10Z	120	1.0%	
Lutron	Caseta	PD-5NE	120	4.0%	
Lutron	Homeworks	HRD-5NE	120	2.0%	
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-600	120	55.0%	Not Recommended
Lutron	Diva	DVCL-153PD	120	48.0%	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	5.0%	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	43.0%	Not Recommended
Lutron	Skylark	SCL-153P-WH	120	42.0%	Not Recommended
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended
Leviton	SureSlide	6674-POW	120	N/A	Not Recommended

Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook. This report reflects 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 Step 1 Dezigns, and therefore Step 1 Dezigns cannot ensure future compatibility. For any questions on this report, please contact Step 1 Dezigns Customer Service at 949-270-0250 or sales@step1dezigns.com.

Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Caseta	PD-6WCL	120	31.0%	Not Recommended
Legrand	Harmony	HCL453PW	120	6.0%	Not Recommended
Legrand	Radiant	RHCL453PW	120	28.0%	Not Recommended



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