



FENCER™ Under Cabinet LED Light Fixture Series DIMMING CONTROL COMPATIBILITY LIST

The following dimming controls have been tested as compatible with Diode LED's FENCER LED Light Series fixtures. Dimming controls not listed on this spreadsheet have not been tested, or do not provide quality dimming that meets Diode LED's light modulation standards. In addition to this confirmed list, many common digital control systems, incandescent/halogen, magnetic low voltage (MLV), and electronic low voltage (ELV) dimmers may be paired with the FENCER Series fixtures but we *cannot guarantee* compatibility.

For all dimming controls, please note the following:

- All microprocessor digital controls and all ELV controls must have an additional neutral wire connection that attaches to the lighting fixture and 120VAC main neutral.
- Advanced digital control systems must always be preset at an incandescent/halogen, MLV, or ELV load.
- Dimming controls require a minimum load to operate FENCER LED fixtures effectively. Controls with a capacity higher than 600W may require a larger minimum load than stated on this list.
- Dimmers must be derated 20% of their capacity. If ganging or combining controls in the same wall box, refer to the dimmer installation guide for ganged load capacities.

MFG	Product / Description	Model #	Load Type	Capacity (Not Ganged / No Fins Removed)	Neutral Connection Required?	Minimum Load w/ FENCER Fixture
Control 4	Control 4 Wireless Dimmer 120V Wireless Dimmer w/ neutral wire	C4-DIM1-Z	Magnetic Low Voltage	120 V / 1000 VA (800 W MLV)	Yes	10 W / VA
Leviton	SureSlide Preset Dimmer Single pole / 3-way	6613-PL	Magnetic Low Voltage	120 V / 600 VA (450 W MLV)	No	10 W / VA
Lutron	Ariadni / Toggler Dimmer C-L™ Single pole / 3-way Single pole 3-way	AYCL-153P AYLV-600P AYLV-603P	Incandescent / LED / CFL Magnetic Low Voltage Magnetic Low Voltage	120 V / 600 W 120 V / 600 VA (450 W MLV) 120 V / 600 VA (450 W MLV)	No No No	10 W / VA 10 W / VA 10 W / VA
Lutron	Diva Preset Dimmer with Locator Light Single pole (gloss finish) Single pole (gloss finish) C-L™ Single pole / 3-way Single pole (gloss finish) 3-way (gloss finish) 3-way (gloss finish) Single pole (gloss finish) Single pole (gloss finish) 3-way (gloss finish)	DV-10P DV-600P DVCL-153P DVELV-300P DVELV-303P DVLV-103P DVLV-10P DVLV-600P DVLV-603P	Incandescent / Halogen Incandescent / Halogen Incandescent / Halogen Electronic Low Voltage Electronic Low Voltage Magnetic Low Voltage Magnetic Low Voltage Magnetic Low Voltage Magnetic Low Voltage	120 V / 1000 W 120 V / 600 W 120 V / 600 W 120 V / 300 W 120 V / 300 W 120 V / 1000 VA (800 W MLV) 120 V / 1000 VA (800 W MLV) 120 V / 600 VA (450 W MLV) 120 V / 600 VA (450 W MLV)	No No No Yes Yes No No No No	10 W / VA 10 W / VA 10 W / VA 10 W / VA 10 W / VA 10 W / VA 10 W / VA 10 W / VA 10 W / VA
Lutron	Lyneo Lx Single pole	LXLV-600PL	Magnetic Low Voltage	120 V / 600 VA (450 W MLV)	No	10 W / VA
Lutron	MAESTRO Wireless Digital fade dimmer (spec grade) w/ neutral wire	MRF2-6ND-120	Magnetic Low Voltage	120 V / 600 VA (450 W MLV)	Yes	10 W / VA
Lutron	Nova Preset Dimmer Single pole / 3-way (large control) Single pole / 3-way (small control) Single pole / 3-way (small control)	NLV-1503P NLV-1003P NLV-603P	Magnetic Low Voltage Magnetic Low Voltage Magnetic Low Voltage	120 V / 1500 VA (1200 W MLV) 120 V / 1000 VA (800 W MLV) 120 V / 600 VA (450W MLV)	No No No	10 W / VA 10 W / VA 10 W / VA
Lutron	Nova Slide-to-off Dimmer Single pole (large control) Single pole (large control) Single pole (small control)	NLV-1000 NLV-1500 NLV-600	Magnetic Low Voltage Magnetic Low Voltage Magnetic Low Voltage	120 V / 1000 VA (800W MLV) 120 V / 1500 VA (1200 W MLV) 120 V / 600 VA (450 W MLV)	No No No	10 W / VA 10 W / VA 10 W / VA
Lutron	Nova T Preset Dimmer Single pole / 3-way (large control) Single pole / 3-way (small control) Single pole / 3-way (small control)	NTLV-1503P NTLV-1003P NTLV-603P	Magnetic Low Voltage Magnetic Low Voltage Magnetic Low Voltage	120 V / 1500 VA (1200 W MLV) 120 V / 1000 VA (800 W MLV) 120 V / 600 VA (450 W MLV)	No No No	10 W / VA 10 W / VA 10 W / VA
Lutron	Nova T Slide-to-off Dimmer Single pole (large control) Single pole (small control) Single pole (small control)	NTLV-1500 NTLV-1000 NTLV-600	Magnetic Low Voltage Magnetic Low Voltage Magnetic Low Voltage	120 V / 1500 VA (1200 W MLV) 120 V / 1000 VA (800 W MLV) 120 V / 600 VA (450 W MLV)	No No No	10 W / VA 10 W / VA 10 W / VA
Lutron	RadioRA 2 RadioRA 2 dimmer w/ neutral wire	RRD-10ND	Magnetic Low Voltage	120 V / 1000 VA (800 W MLV)	Yes	10 W / VA
Lutron	Skylark Dimmer C-L™ Single pole / 3-way Single pole 3-way	SCL-153P SLV-600P SLV-603P	Incandescent / LED / CFL Magnetic Low Voltage Magnetic Low Voltage	120 V / 600 W 120 V / 600 VA (450 W MLV) 120 V / 600 VA (450 W MLV)	No No No	10 W / VA 10 W / VA 10 W / VA

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Lutron	Skylark Contour Dimmer					
	Single pole / 3-way (boxed packaging)	CT-103P	Magnetic Low Voltage	120 V / 600 VA (450 W MLV)	No	10 W / VA
	Single pole / 3-way (clamshell packaging)	CT-103PH	Magnetic Low Voltage	120 V / 600 VA (450 W MLV)	No	10 W / VA
	C-L™ Single pole / 3-way	CTCL-153P	Incandescent / LED / CFL	120 V / 600 W	No	10 W / VA
Lutron	Vareo Dimmer					
	Single pole/multi-location dimming	V-1000	Magnetic Low Voltage	120 V / 1000 VA (800 W MLV)	No	10 W / VA
	Single pole/multi-location dimming	V-600	Magnetic Low Voltage	120 V / 600 VA (450 W MLV)	No	10 W / VA
Lutron	Vierti Dimmer					
	Single pole/multi-location w/ neutral wire	VT-1000MN	Magnetic Low Voltage	120 V / 1000 VA (800 W MLV)	Yes	10 W / VA
SMARTHOME	SwitchLinc™ Dimmer (Dual-Band)					
	RF remote multi-location dimmer	#2477D	Incandescent	120 V / 600 W	Yes	10 W / VA

* This compatibility list is published to provide assistance to your installation. Specifications of these compatible dimmers may change without prior notice. Please refer to the manufacturer installation guide of each dimming control for complete up-to-date specifications and installation. For questions regarding compatibility of dimming controls excluded from this list please contact technical support and have the exact model number on hand. It's our goal to address compatibility and we are willing to test dimming controls we feel may be compatible if provided with the product. However, we cannot be held liable if the control is damaged during the testing process.