

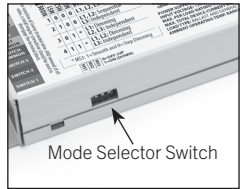
LOW VOLTAGE CONTROLLER MODES

FOR THE LVC-2000-001

IMPORTANT: Consult the Directions for Use for your low voltage controller for complete installation instructions

See the chart below to select the appropriate mode to do the following:

- ▶ Control up to three loads (lights, blinds, shades, etc.)
- ▶ Turn on and off and/or dim LED and fluorescent lights



Mode Selector Switch Settings

		Mode #1 (DEFAULT)	Mode #2	Mode #3		Mode #4	
		Load 1, Load 2, Load 3 all Independent (ON/OFF)	Load 1 and Load 2 Sequential, Load 3 Independent (ON/OFF)	Load 1 Dimming, Load 2 and 3 Independent (ON/OFF)		Load 1 and Load 2 Dimming, Load 3 Independent (ON/OFF)	
		Step Dimming (one direction)	Smooth Dimming* (one direction)	Step Dimming (one direction)	Smooth Dimming* (one direction)	Step Dimming (one direction)	Smooth Dimming* (one direction)
		MS1=OFF (0) MS2=OFF (0) MS3=OFF (0)	MS1=ON (1) MS2=OFF (0) MS3=OFF (0)	MS1=OFF (0) MS2=ON (1) MS3=OFF (0)	MS1=OFF (0) MS2=ON (1) MS3=ON (1)	MS1=ON (1) MS2=ON (1) MS3=OFF (0)	MS1=ON (1) MS2=ON (1) MS3=ON (1)
Toggle Switch 1 (Pillow Speakers, wall switch) affects Load 1 as follows:	First Toggle	Load 1 ON	Load 1 ON, Load 2 OFF	Load 1 ON, Full brightness	Smooth Dimming* (100% to 0%)	Load 1 ON, Full brightness dimming	Smooth Dimming* (100% to 0%)
	Second Toggle	Load 1 OFF	Load 1 OFF, Load 2 ON	Load 1 ON, Approx. 75% brightness		Load 1 ON, Approx. 75% brightness	
	Third Toggle	—	Load 1 ON, Load 2 ON	Load 1 ON, Approx. 50% brightness		Load 1 ON, Approx. 50% brightness	
	Fourth Toggle	—	Load 1 OFF, Load 2 OFF	Load 1 ON, Approx. 25% brightness		Load 1 ON, Approx. 25% brightness	
	Fifth Toggle	—	—	Load 1 OFF		Load 1 OFF	
Toggle Switch 2 (Pillow Speakers, wall switch) affects Load 2 as follows:	First Toggle	Load 2 ON	—	Load 2 ON	Load 2 ON	Load 2 ON, Full brightness	Smooth Dimming* (100% to 0%)
	Second Toggle	Load 2 OFF	—	Load 2 OFF	Load 2 OFF	Load 2 ON, Approx. 75% brightness	
	Third Toggle	—	—	—	—	Load 2 ON, Approx. 50% brightness	
	Fourth Toggle	—	—	—	—	Load 2 ON, Approx. 25% brightness	
	Fifth Toggle	—	—	—	—	Load 1 OFF	
Toggle Switch 3 (Pillow Speakers, wall switch) affects Load 3 as follows:	First Toggle	Load 3 ON	Load 3 ON	Load 3 ON	Load 3 ON	Load 3 ON	Load 3 ON
	Second Toggle	Load 3 OFF	Load 3 OFF	Load 3 OFF	Load 3 OFF	Load 3 OFF	Load 3 OFF

* Smooth dimming means that a sustained press of the light button will turn the light on and slowly cycle through the dimming levels from 100% to 0% in 16 equal steps. The rate at which the dimming steps cycle through is approximately 0.5 seconds per step, allowing sufficient time for the user to identify the desired level and release the button to latch to that dimming level. This correlates to about 8 seconds of decreased brightness levels prior to the light turning OFF. Subsequent presses will start at the previous state. A continually sustained button press will cycle through all dimming options and shut the light off. To re-energize the light the button must be released and pressed again to start the cycle over again.

Unlike Step Dimming, which is functionally compatible with ALL current patient stations, Smooth Dimming is not. To verify whether or not Smooth Dimming is compatible with the patient station employed, put the LVC- 2000-001 into Mode 4 with MS3 set to ON (1), then PRESS and HOLD Switch 1. If the dimming luminaire starts to dim and turns OFF within 10 seconds, then the patient station is compatible with Smooth Dimming. If the state of the light does NOT visibly change, then the patient station is ONLY compatible with Step Dimming.