

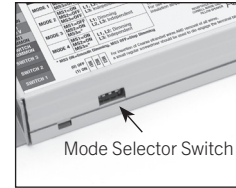
LOW VOLTAGE CONTROLLER MODES

FOR THE LVC-2000-008

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

⚠ WARNING

This low voltage controller can control two loads independently with 0-10 V bi-directional dimming control and a third load independently. This model does NOT have multiple operational modes. The mode select switches shall be set to "0-0-0" by default. Operation with mode select switches in any other setting may warrant unwanted operation.



MS1 MS2 MS3
OFF (0)
ON (1)
MS1=OFF (0)
MS2=OFF (0)
MS3=OFF (0)

SWITCH 1 OPERATION

Load 1 defaults to OFF and DIM1 to 10 VDC at Power On

- ▶ First SW1 press activates load 1 and sets DIM1 to 10 VDC
- ▶ Second SW1 press (sustained press) maintains load 1 and sets DIM1 to 5.5 VDC
- ▶ Third SW1 press (sustained press) maintains load 1 and sets DIM1 to 3.3 VDC
- ▶ Subsequent SW1 press (sustained press) maintains load 1 and bi-directionally transitions DIM1 from 3.3 VDC to 5.5 VDC to 10 VDC to 5.5 VDC and so on, in a STEP fashion with EACH sustained press
- ▶ Dimming will latch at the next voltage in the sequence
- ▶ Subsequent sustained presses will perform the next transition in sequence
- ▶ Once Load 1 is activated, ANY SW1 Press (SHORT Press) will deactivate Load 1 and set DIM1 to 10 VDC

SWITCH 2 OPERATION

Load 2 defaults to ON and DIM2 to 4.75 VDC at Power On

- ▶ Subsequent SW2 press (sustained press) maintains load 2 and bi-directionally transitions DIM2 from 4.75 VDC to 0.7 VDC to 4.75 VDC to 0.7 VDC and so on, in a SMOOTH fashion with each sustained press
- ▶ Dimming will continually transition to each rail voltage with each sustained press and latch to that respective rail voltage
- ▶ Subsequent sustained presses will perform the same action, but in the opposite direction
- ▶ Once Load 2 is activated, ANY SW2 Press (SHORT Press) will deactivate load 2 and set DIM2 to 10 VDC
- ▶ SW1 is nonfunctional while load 2 is activated

SWITCH 3 OPERATION

- ▶ Load 3 defaults to OFF
- ▶ First SW3 Press will deactivate Load 1, Activate Load 2 AND Load 3 and set DIM1 AND DIM2 to 10 VDC.
- ▶ Second SW3 will deactivate Load 3 and return Load 2 and DIM2 to the settings they were at prior to the first press of SW3
- ▶ SW1 and SW2 are nonfunctional while Load 3 is activated