

Lighting Controls

LVS SERIES

LOW VOLTAGE DIMMING WALL SWITCHES

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

FEATURES

- Attractive, architecturally pleasing design
- Momentary or latching button action
- Gang-able with other decorator type devices
- Combination Momentary and Latching version
- Works with all Current Lighting Controls Power and Auxiliary packs
- Pilot light function supported
- Provides 0-10V dimming control
- Low Voltage device: 24VDC
- Five-year limited warranty



SPECIFICATIONS

CONSTRUCTION

- Housing- Rugged, high-impact, injection-molded plastic
- Color-coded leads
- 1.88" W x 4.25" H x 1.56" D (47.75mm x 107.95mm x 39.63mm)
- 3.0 oz (85.0 g)
- White, Ivory, Light Almond and Gray

MOUNTING

- Single-gang NEMA-style switch box (average switch box)
- Decorator-style wall plate not included

ELECTRICAL

- Each switch: 10mA @ 30VDC Max
- Each pilot LED: 18-30VDC, internal 2.2ohm, ½ watt resistor
- 3 and 4 buttons, with or without pilot LEDs
- Each pilot LED: 18-30VDC, internal 2.2ohm, ½ Watt resistor

OPERATING ENVIRONMENT

- Indoor use only
- Operating temperature: 32° to 122°F (0° to 50°C)
- Relative humidity (non-condensing): 10% to 90%

CERTIFICATIONS

- UL60730-1
- CSA E60730-1:15

WARRANTY

- 5 year limited

ORDERING GUIDE

Example: LVSD-M-3-WH

CATALOG # _____

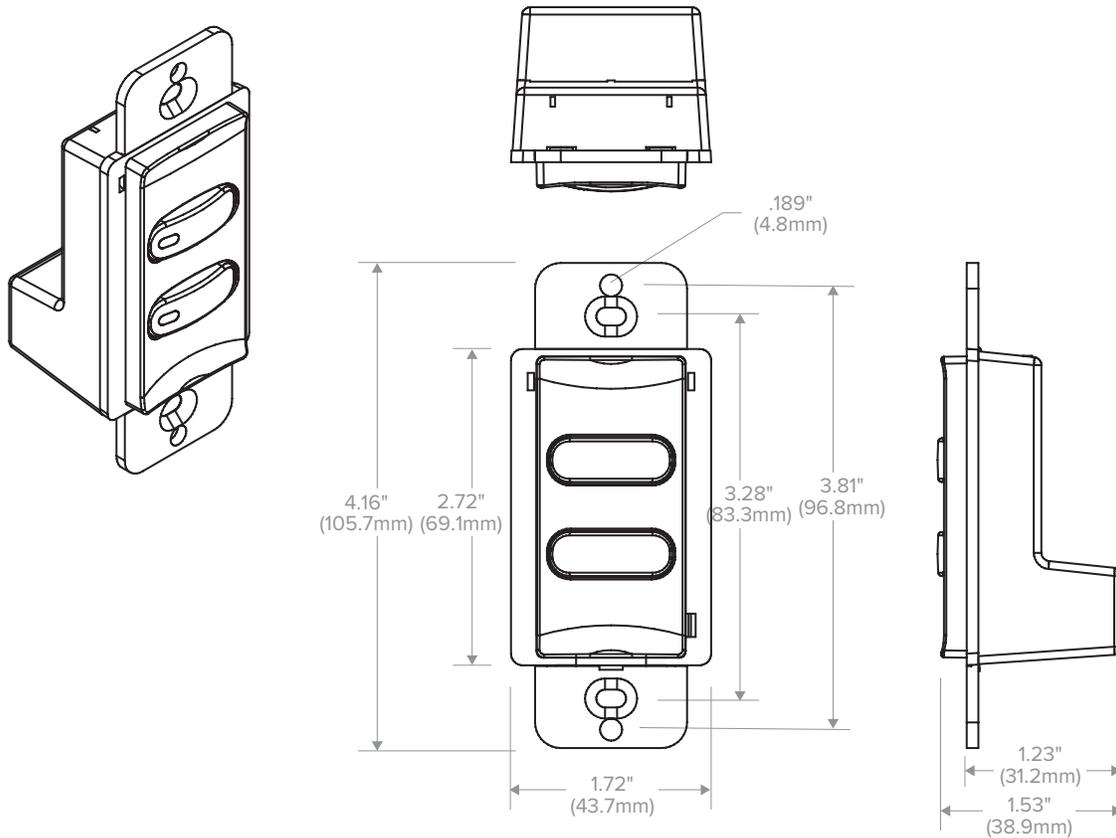
LVSD	Switch Type	Color
Model		
LVSD Low Voltage Wall Switch, Dimmable	M-3 Momentary 3 Button	WH White
	L-3 Latching 3 Button	IV Ivory
	ML-4 Momentary/Latching 4 Button	LA Light Almond
		GY Gray

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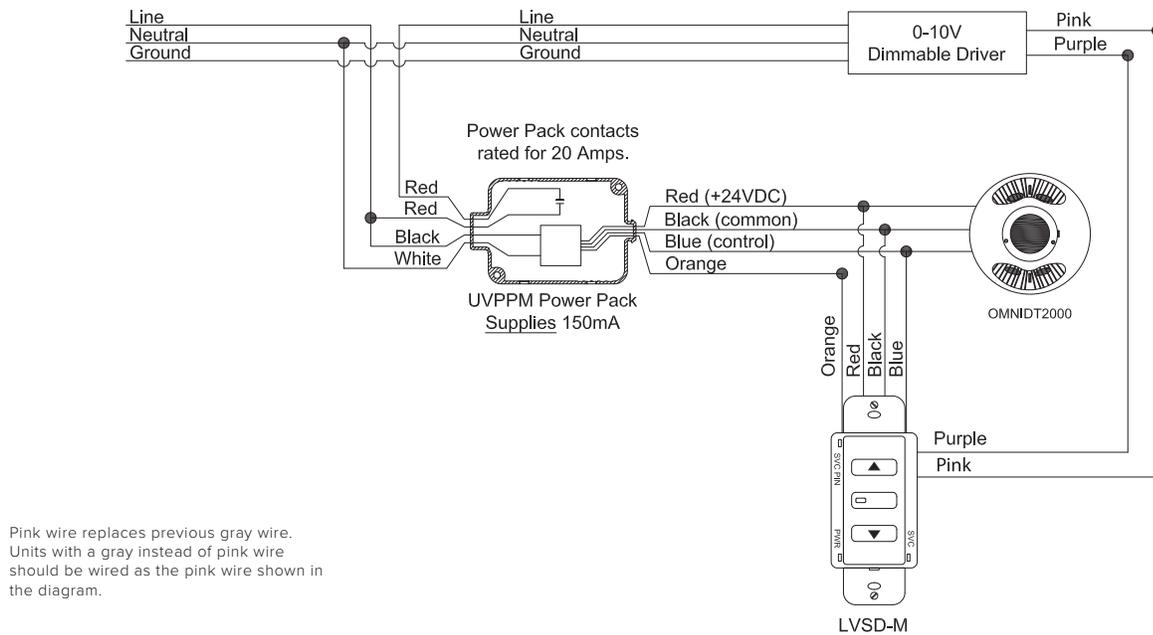
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DIMENSIONS



ADDITIONAL INFORMATION

Wiring Diagrams



Pink wire replaces previous gray wire. Units with a gray instead of pink wire should be wired as the pink wire shown in the diagram.

Figure 1
Low Voltage Wall Switch with 0-10V Dimming Momentary Configuration Wiring Diagram
(Vacancy Application)

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ADDITIONAL INFORMATION (CONTINUED)

Wiring Diagrams

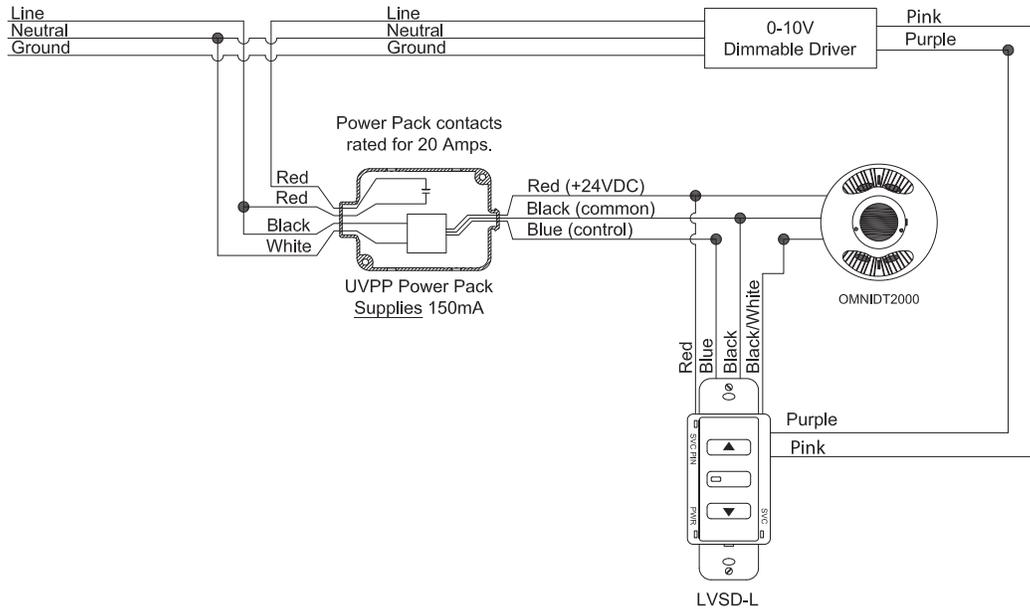
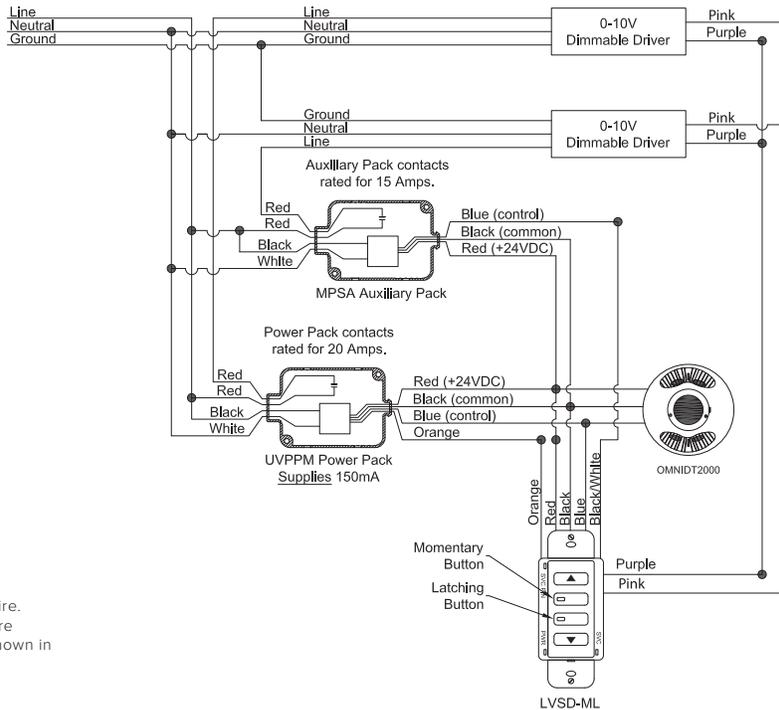


Figure 2
Low Voltage Wall Switch 0-10V with Dimming Latching Configuration Wiring Diagram
(Occupancy Application)



Pink wire replaces previous gray wire.
Units with a gray instead of pink wire
should be wired as the pink wire shown in
the diagram.

Figure 3
Low Voltage Wall Switch with 0-10V Dimming Combination (Momentary and Latching)
Configuration Wiring Diagram
(Combination Vacancy and Occupancy Application)