

LVS SERIES

LOW VOLTAGE WALL SWITCHES

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

FEATURES

- Attractive, architecturally pleasing design
- Momentary or latching button action
- 1-4 buttons with or without LED
- Mounts to standard single-gang box
- California Title 24 compliant
- Low voltage device: 24 VDC
- 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: 100mA @ 30VDC Max
- Each pilot LED: 18-30VDC, internal 2.2kohm, ½ watt resistor
- 1-4 buttons, with or without pilot LED
- Momentary

OPERATING ENVIRONMENT

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

CERTIFICATIONS

- cUL listed
- California Title 24 compliant
- Product configurations meet federal procurement law requirements under the Trade Agreements Act (FAR 52.225-11). See [Buy America\(n\) Solutions](#).

WARRANTY

- 5 year limited

ORDERING GUIDE

Example: LVS-M-1-NP-WH

CATALOG #

LVS					
Model	Switch Type	Number of Buttons	Pilot	Color	BAA/TAA*
LVS Low Voltage: Wall Switch	M Momentary L Latching ¹	1 1 button 2 2 buttons 3 3 buttons 4 4 buttons	PL w/ Pilot LED's NP No Pilot	WH White IV Ivory LA Light Almond GY Gray	Blank Standard Product * See Buy American Solutions to right

*Buy American Solutions
TAA FAR §52.225-11
LVSM1NPWH-T
LVSM2NPWH-T
LVSL1NPWH-T

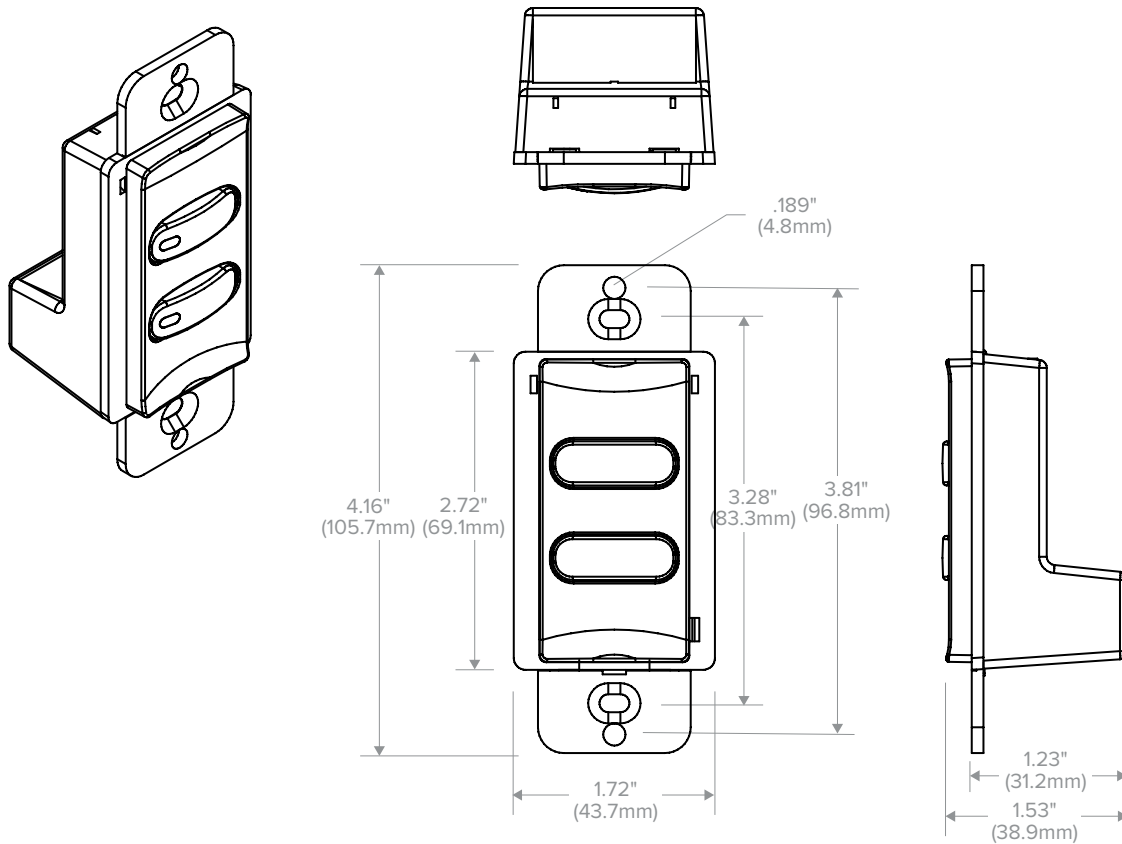
Notes:
1 Latching buttons are for special applications only, consult factory if you are not certain about how to use a latching button

*Please see Buy American Solutions table above

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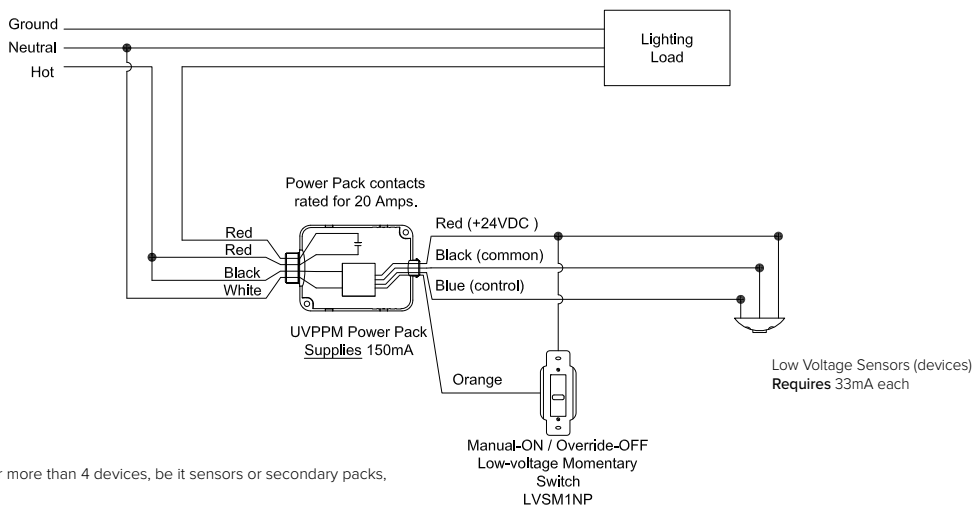
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DIMENSIONS



ADDITIONAL INFORMATION

Wiring Diagram



Notes:

- DO NOT attempt to power more than 4 devices, be it sensors or secondary packs, from a single power pack.
- The occupancy sensor and low voltage switch station must both agree for the lighting load to turn on. The lighting load will turn off if either the switch station is pressed off or if occupancy is lost.
- Low Voltage wire to be 18AWG.