The Low Voltage dimmable switch station will provide manual control and 0-10V dimming for stand-alone applications. The Low Voltage dimmable switch station will also provide the customer with the opportunity to bring an already Hubbell Control Solutions (HCS) project that utilizes stand-alone control packs and sensors to upgrade and install LED dimmable fixtures.

Momentary, latching and a combination version containing a momentary and latching button provide flexibility to be used with our occupancy or vacancy control packs or a combination of both types.

Product Features

- Attractive, architecturally-pleasing decorator style design
- Gang-able with other decorator type devices
- Momentary version
- Latching version
- Combination Momentary and Latching version
- Works will all HCS Control and Auxiliary packs
- Pilot light function supported
- Provides 0-10V dimming control
- Low Voltage device: 24VDC
- Five-year limited warranty

Certifications

UL Listed

Dimensions

Ordering Information

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<th>MODEL</th>
<th>SWITCH TYPE</th>
<th>COLORS</th>
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Low Voltage Dimming Wall Switch

Switch Stations
Wiring Diagrams

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

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

**Electrical Ratings**
- Each switch: 100mA@30VDC Max
- Each Switch: 100mA@30VDC, to be used with HCS control packs

**Configurations**
- Each pilot LED: 18-30VDC, internal 2.2ohm, ½ Watt resistor
- 3 and 4 buttons, with and without pilot lights

**Operating Environment**
- Indoor use only

**Operating Temperature**
- 32°F to 122°F (0°C to 50°C)

**Relative Humidity**
- 10% - 90% (non-condensing)

**Construction**
- Housing – Rugged, high-impact, injection-molded plastic
- Color-coded leads

**Dimensions**
- 1.8”W x 4.25”H x 1.56”D (47.75mm x 107.95mm x 39.63mm)

**Weight**
- 3.0 oz [85.0g]

**Color**
- White, Ivory, Light Almond, Gray

**Mounting**
- Single-gang NEMA-style switch box (average switch box)

**Certifications**
- UL60730-1, CSA E60730-1:15

**Warranty**
- Five-year limited

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