

# Low Voltage Keypads







PLVSW-1LW

PLVSW-2LW

PLVSW-4LW

### Description

Low Voltage Keypads are Decora® devices for controlling non-dimmable and dimmable luminaries connected to Smart Ceiling Mount Room Controllers (SRC) and Smart Ceiling Mount Sensors (CMS).

The Low Voltage Keypads provide a unique control station with multi-function capabilities available in 1-, 2- and 4-button configurations with a matching white wallplate. Color change kits are available for additional color options.

#### **Applications**

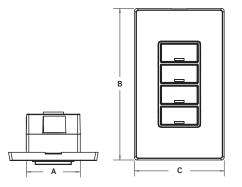
The Low Voltage Keypads work in conjunction with the SRC and CMS which offer daylight harvesting, occupancy sensing, and manual-ON and partial-ON capabilities.

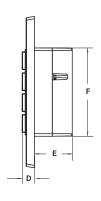
- PLVSW-4LW provides 4-button ON/OFF and Raise Up/Dim Down options
- The PLVSW-1LW provides 1-button ON/OFF control
- The PLVSW-2LW provides 2-button ON/OFF control

#### **Features**

- Function description:
  - ON—all lights overridden to full ON
  - Raise Up—raise light levels with press and hold or multiple press, temporary override of daylight harvesting level
  - Dim Down—lower light levels with press and hold or multiple press, temporary override of daylight harvesting level.
  - OFF—turns lights OFF
- Designer Decora styling complements any interior for sleek aesthetics
- Keypads utilize industry-standard buttons for room lighting control

#### **Dimensions**





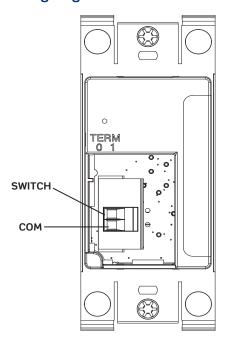
1,2 & 4 Button Switches		
А	1.65" (42.06mm)	
В	4.60" (117.07mm)	
С	2.75" (69.85mm)	
D	0.37" (9.55mm)	
Е	1.16" (29.51mm)	
F	2.68" (68.25mm)	



# **Specifications**

Electrical			
Input Voltage	0-28 VDC, 2 mA-10 mA		
Environmental			
Operating Temperature Range	32 to 104°F (0 to 40°C)		
Storage Temperature Range	14 to 158°F (-10 to 70°C)		
Relative Humidity	0-90% non-condensing		
Physical			
Color	White, color change kits available		
Other			
Installation	Low voltage Class 2 wiring, max wiring distance 800 feet		
Listing	cUL listed, NOM certified, RoHS compliant, NY LLC48 compliant		
Warranty	Limited 5-Year Warranty		

## **Wiring Diagram**



# **Ordering Information**

Low Voltage Keypads		
Cat. No.	Description	
PLVSW-1LW	Low Voltage Keypad, 1-button ON/OFF controller for use with Smart Room Controllers and Smart Ceiling Mount Sensors	
PLVSW-2LW	Low Voltage Keypad, 2-button ON/OFF controller for use with Smart Room Controllers and Smart Ceiling Mount Sensors	
PLVSW-4LW	Low Voltage Keypad, 4-button ON/OFF controller for use with Smart Room Controllers and Smart Ceiling Mount Sensors	
RDGSW-1Ex*	1-button Color Change Kit (blank)	
RDGSW-2Ex*	2-button Color Change Kit (blank)	
RDGSW-4Ex*	4-button Color Change Kit (blank)	
RDGSW-1Fx*	1-button Custom Engraved Color Change Kit	
RDGSW-2Fx*	2-button Custom Engraved Color Change Kit	
RDGSW-4Fx*	4-button Custom Engraved Color Change Kit	

<sup>\*</sup>Replace x to indicate color: White (W), Ivory (I), Light Almond (T), Gray (G), Black (E) and Red (R). Color change kits are blank and available for custom engraving for button markings.

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