

### PRECAUTIONS

Read and understand all instructions before beginning installation.

- **CAUTION: FOR USE WITH CLASS 2, LOW VOLTAGE SYSTEMS ONLY. DO NOT USE IN HIGH VOLTAGE APPLICATIONS.**
- **NOTICE:** For installation by a licensed electrician in accordance with National and/or local Electrical Codes and the following instructions.
- Confirm device ratings are suitable for application prior to installation. Use of device in applications beyond its specified ratings or in applications other than its intended use may cause an unsafe condition and will void manufacturer's warranty.
- Use only approved materials and components (i.e. wire nuts, electrical box, etc.) as appropriate for installation.
- **ALL EXCESS CABLE MUST BE REMOVED FROM WALL BOX PRIOR TO INSTALLATION.** Connection between CAT5 cable and switch connection port must remain straight and true without interference or pressure from excess or misaligned cab
- **NOTICE:** Do not install if product appears to be damaged.

SAVE THESE INSTRUCTIONS!

### DESCRIPTION

The NXSW-CCT switches provide preset color control for SpectraSync™ Color Tuning Technology equipped luminaires. The NXSW-CCT switch is factory configured to provide four preset color settings. A selected setting may be temporarily modified to a warmer or cooler setting using the Raise/Lower buttons on the switch.



### INSTALLATION

1. Prepare the installation site as necessary, to install the switch.
2. Plug the CAT5 cable into any available SmartPORT™ on the NX Room Controller (See Figure 3). Verify solid snap-in connection.
3. Route the CAT5 cable from the Room Controller to enter the RJ45 port on the switch (See Figure 1).  
**NOTE: Low voltage wiring must be isolated from line voltage wiring. Consult National and Local Electrical Codes for conduit requirements.**
4. Set the switch address to number 1 on the rotary address switch. Additional switches to be daisy chained on the same SmartPORT must be set to unique addresses i.e. 2, 3, 4, etc. A maximum of 8 switches can be connected to one SmartPORT (See Figure 2). Alternately, the switch may be connected directly to a NX enabled luminaire equipped with a dual RJ45 port adapter.
5. Plug the CAT5 cable into the switch. Verify solid snap-in connection.
6. If multiple switches are ganged together in the same wall box, daisy chain them together using the 3" jumper cable. Switches located in different areas may also be daisy chained using longer CAT5 cables. Verify solid snap-in connection!
7. REMOVE ALL EXCESS CABLE FROM WALL BOX PRIOR TO INSERTION OF SWITCH(ES). Connection between cable and switch connection ports must remain straight and true without interference or pressure from excess or misaligned cable. It is recommended to test the functionality of the switch(es) prior to insertion in the wall box.

### GENERAL SPECIFICATIONS

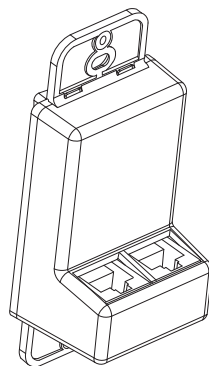


Figure 1: Back View of Switches

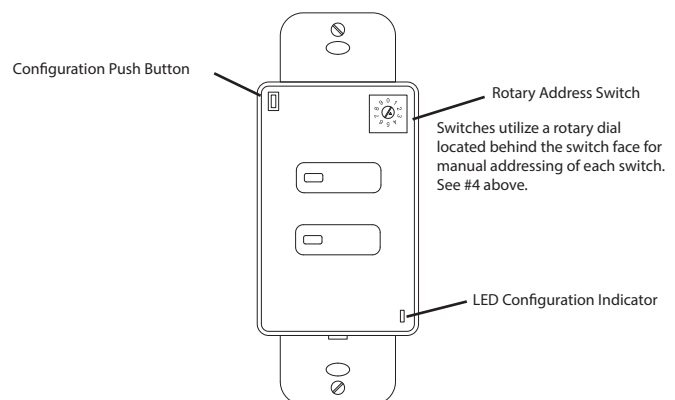
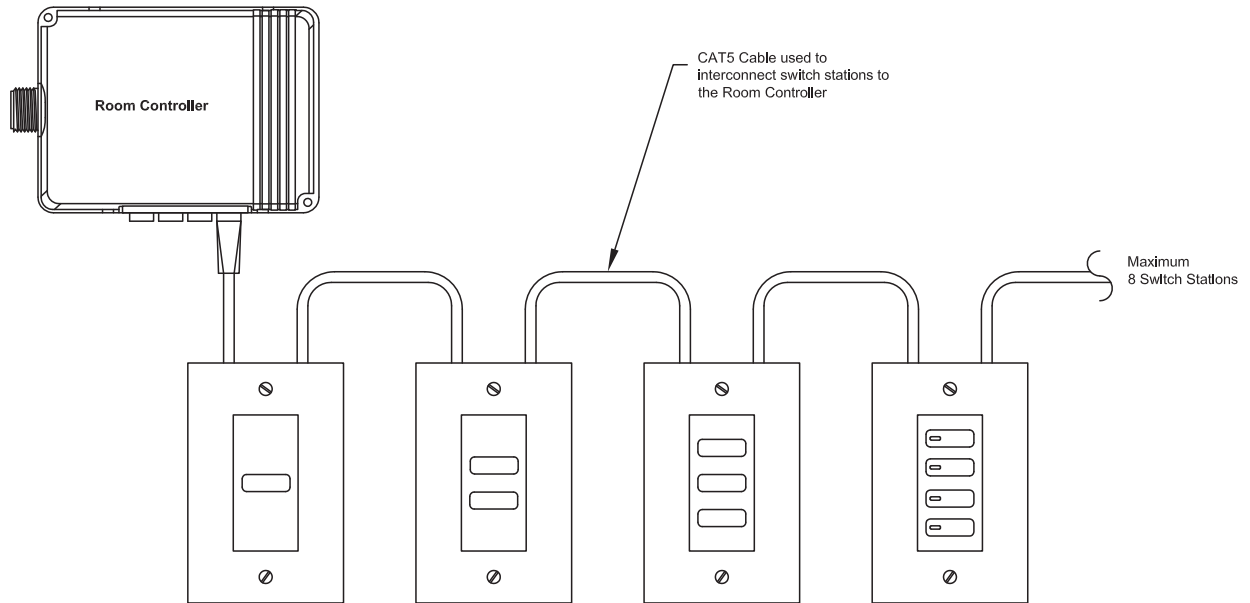


Figure 2: View Behind Switch Face



**Figure 3: NX Switches connected to Room Controller SmartPORT**

Power Requirements	12 - 24 VDC, supplied by Cat5 connection to NXRC Room Controller or NX enabled Luminaires.
Environment	Indoor use only
Mounting	Fits standard decorator style wall plates (sold separately)
Warranty	Five-year limited