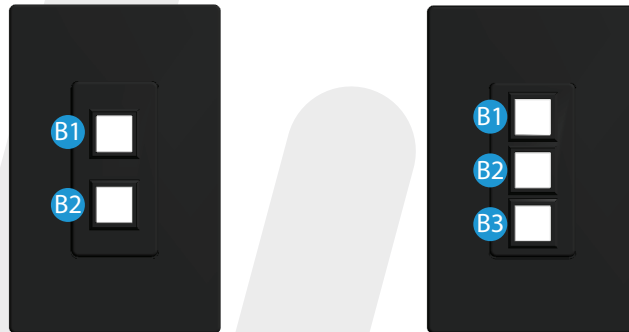


Innova Wiring Diagram for Single Pole Single Throw (SPST) Systems

Use the following to wire an Innova Switch. SPST systems are Touchplate and similar two-wire systems.

Each system will have different components and this document does not show all possible connections.

Button Layout



Switch and LED Wiring

- Switch wires are yellow; switch common wires are white.
- LED wires are yellow with a black stripe; LED common wires are white with a black stripe.
- Recommended wire size is 16-18 AWG

Powering the Station

- **LED Voltage Range:** 10 - 24VDC; use of separate power supply will require the use of separate commons.
- **Draw on LED Resistor:** Max of 4mA per LED.
- **Shared Common:** When using a single common to power both the switches and LEDs, a wire is needed to connect both common wires together.
- **Separate Commons:** When using separate commons to power the switches and LEDs, the common wires will be wired separately.

