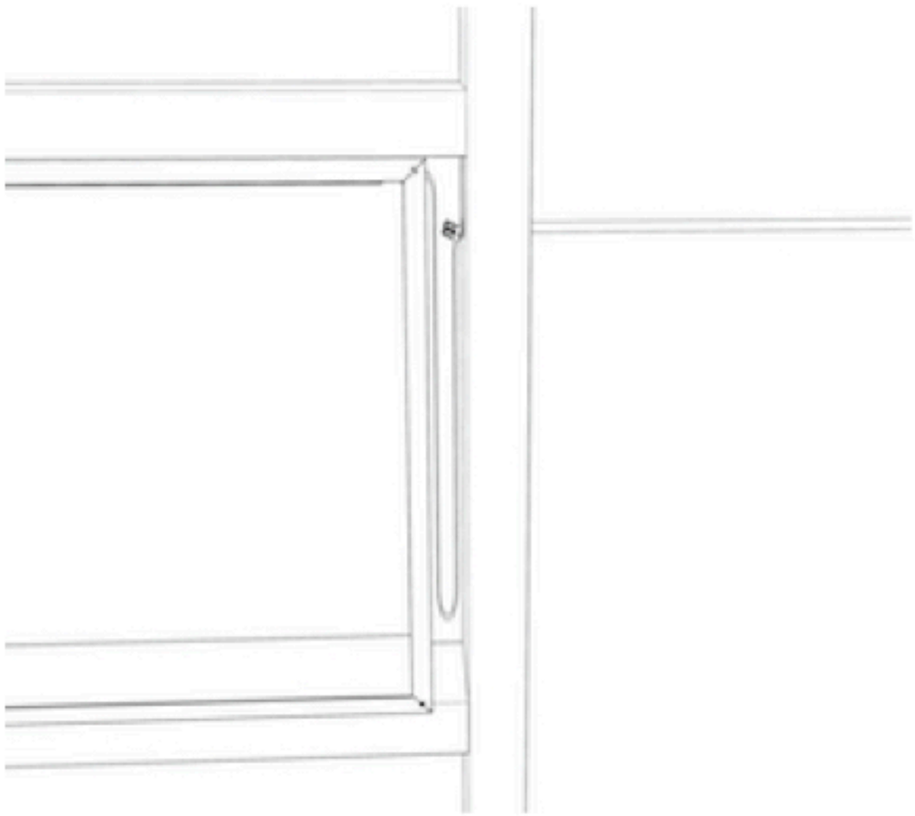
ILLUMINICHE

INSTALLATION GUIDE

1. Run low voltage wire from Illuminiche to Illuminiche wall switch location, allowing 1-2 feet of slack on both ends.

- Determine the desired path for the low voltage wire from the Illuminiche to the wall switch location.

- Leave 1-2 feet of extra wire on both ends to ensure flexibility.



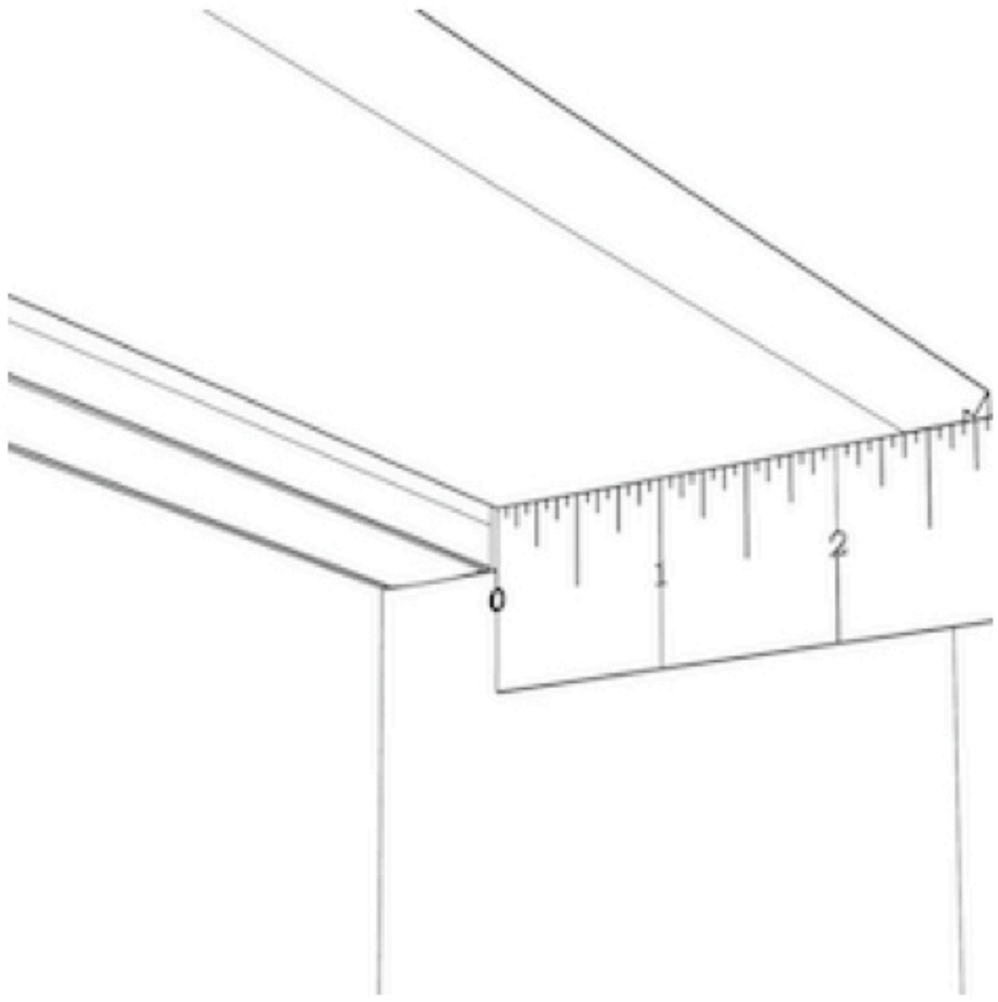
2. Ensure that there is a 1/2”-1” gap between the stud framing and the niche where the low voltage wires will come out. This is so there is adequate room for wire connectors and wire slack to be pulled from in the event there is need to service light channel.

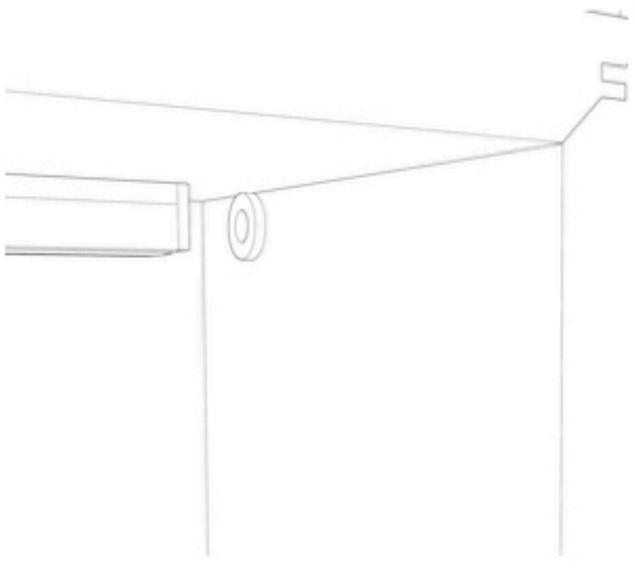
3. Choose light channel placement on top side surface of the niche by way of magnetic coupling.

- Measure the distance from the front edge of the niche to the chosen location of the light channel.

- Add 1/4" to the measurement and transfer the measurement to the highlighted area on the outside of the niche.

- Drill a 1/4" hole in the highlighted area on the side of the niche using a 1/4" drill bit.





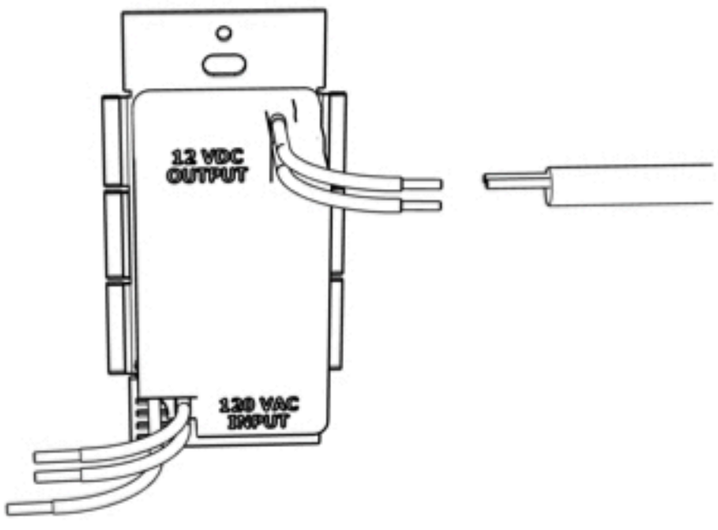
4. Take the rubber grommets that were secured to the light channel wiring and install one on each side of the 1/4" drilled hole.

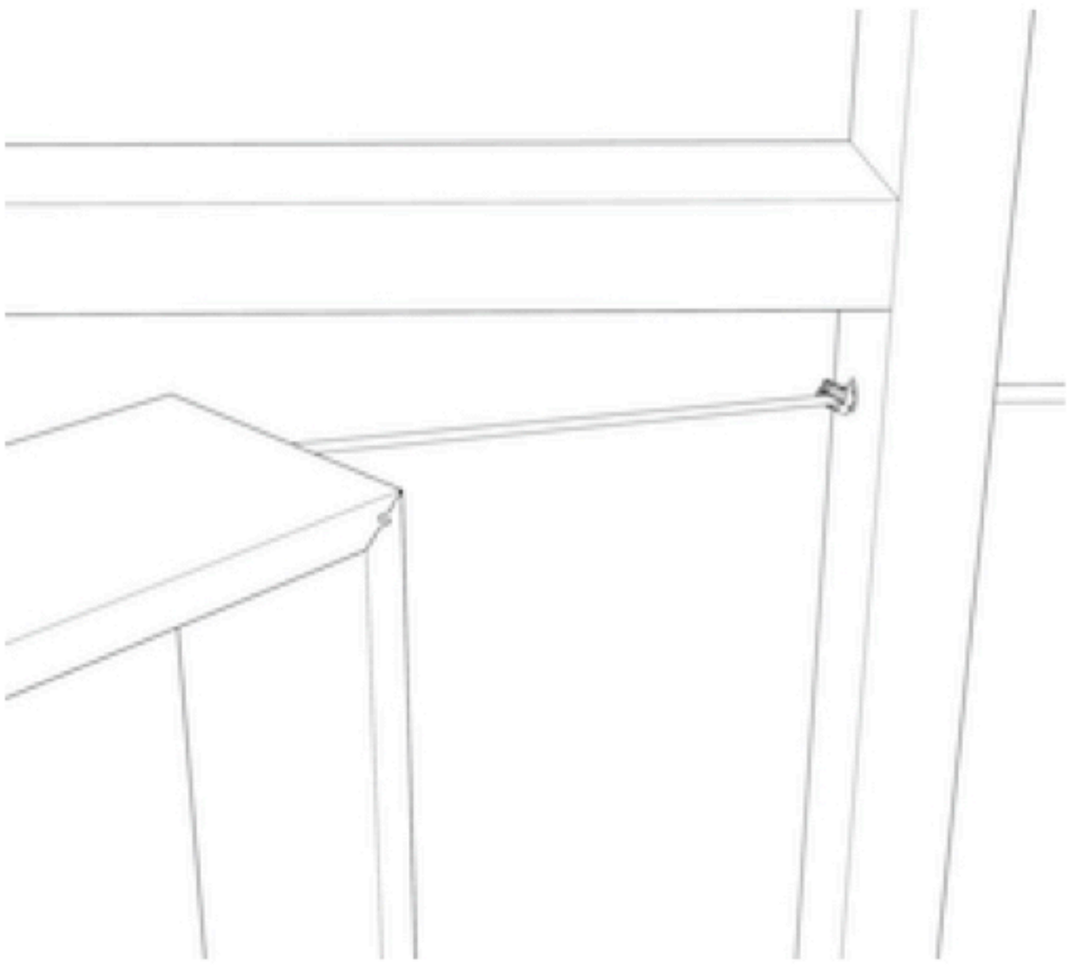
- Slide the low voltage wire through both grommets to protect it and provide a clean entry point into the niche.

5. Install the Illuminiche wall switch in the desired wall location and connect it to a 120V power source.

- Follow the instructions for proper installation of the wall switch.

- Connect the switch to a 120V AC power source.





6. Connect the red wire from the niche to the red wire that runs from the switch location. Connect the blue wire from the niche to the blue wire that runs from the switch location to the niche location.

- Use wire nuts to temporarily join the wires together for testing. If using wire nuts, perform a tug test to ensure the wires are firmly connected inside the wire nut.

7. Secure the low voltage 20/2 wire from the niche to the wall switch, connecting red to red and blue to blue using your preferred wire connection method.

- Make sure the connections between the wires are tight and accurately matched.

8. Connect the Illuminiche wall switch to a 120V power source and test the lighting before doing the final installation of the niche to the wall.

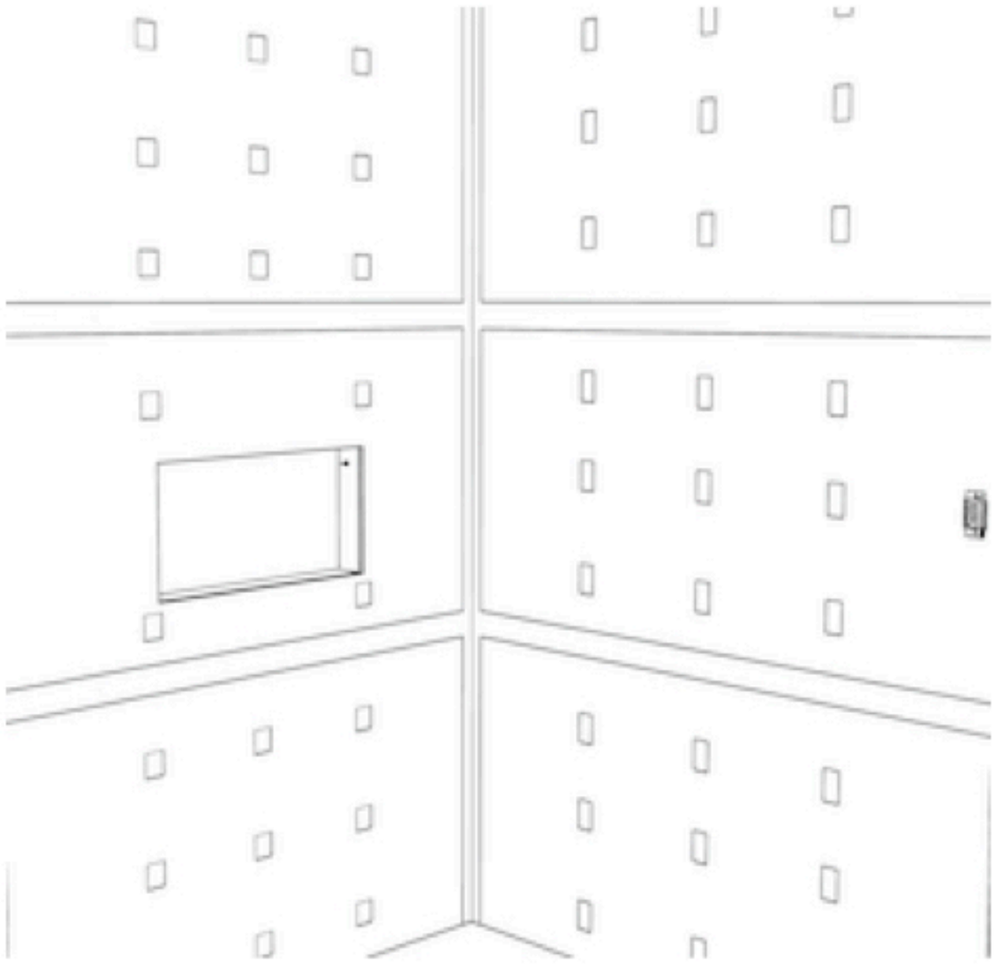
- Turn on the power supply at the circuit breaker after the switch is wired to 120V.

- Press the switch on the Illuminiche wall switch to verify that the lighting functions properly. If there are any issues, double-check the connections and troubleshoot as necessary.

9. Once the lights are confirmed operational, disconnect the wires from the niche location and set the niche aside.

10. Complete the walls using a 1/2" tile backer board.

11. Cut out a section of the wallboard for the niche to be installed.



12. Secure the wires together, using wire nuts or using supplied heat shrink butt connectors. Leave loose slack wire to the side of the niche for future servicing of the light channel if ever needed.

13. Apply foam board sealant, such as a polyurethane sealant, to the backside of the niche. This will secure the back of the niche to the backside of the wall. Before pushing the niche all the way into position, let the niche protrude from the wall by 1/2". Apply a generous bead of sealant around the outside perimeter of the niche. Now slide the niche into the final location, rolling the applied bead in between the niche and wallboard.

14. Use industry-proven methods, such as sheet membrane or trowelable membrane, to complete the waterproofing of the niche to wallboard seams.

15. Once the niche is secured, tile around the light channel, leaving a distance of no less than 1/16" between the tile and the light channel. Ensure this gap remains free from thinset. After the tile has set, place a bead of caulk between the tile and the light

channel. This allows for the caulk to be cut out if the light channel needs to be serviced in the future.

Thank you for choosing Illuminiche.