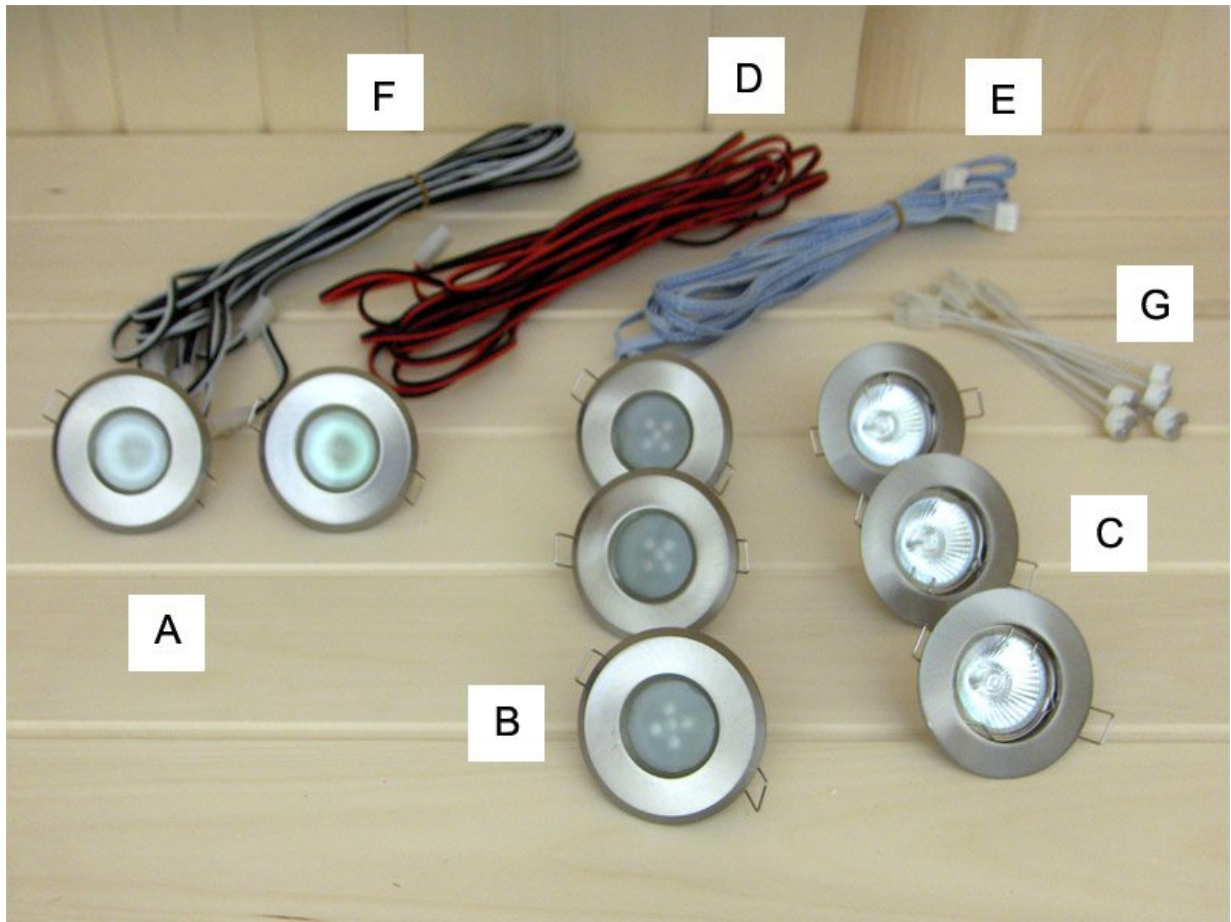


Installation of Spectra Sauna Lighting System

Part Number: 3162-146

NOTE: Compatible SaunaLogic Heater Unit is required for installation



Inventory of parts:

- A. Qty: 2, LIGHT, INTERIOR HALOGEN VAPOR PROOF
- B. Qty: 3, LIGHT, INTERIOR COLOR THERAPY VAPOR PROOF
- C. Qty: 3, LIGHT, EXTERIOR HALOGEN
- D. Qty: 1, WIRE HARNESS, INTERIOR HALOGEN
- E. Qty: 1, WIRE HARNESS, COLOR THERAPY, 4 WIRE CABLE
- F. Qty: 1, WIRE HARNESS, EXTERIOR HALOGEN
- G. Qty: 5, LIGHT SOCKET W/ CONNECTOR, HALOGEN BULBS

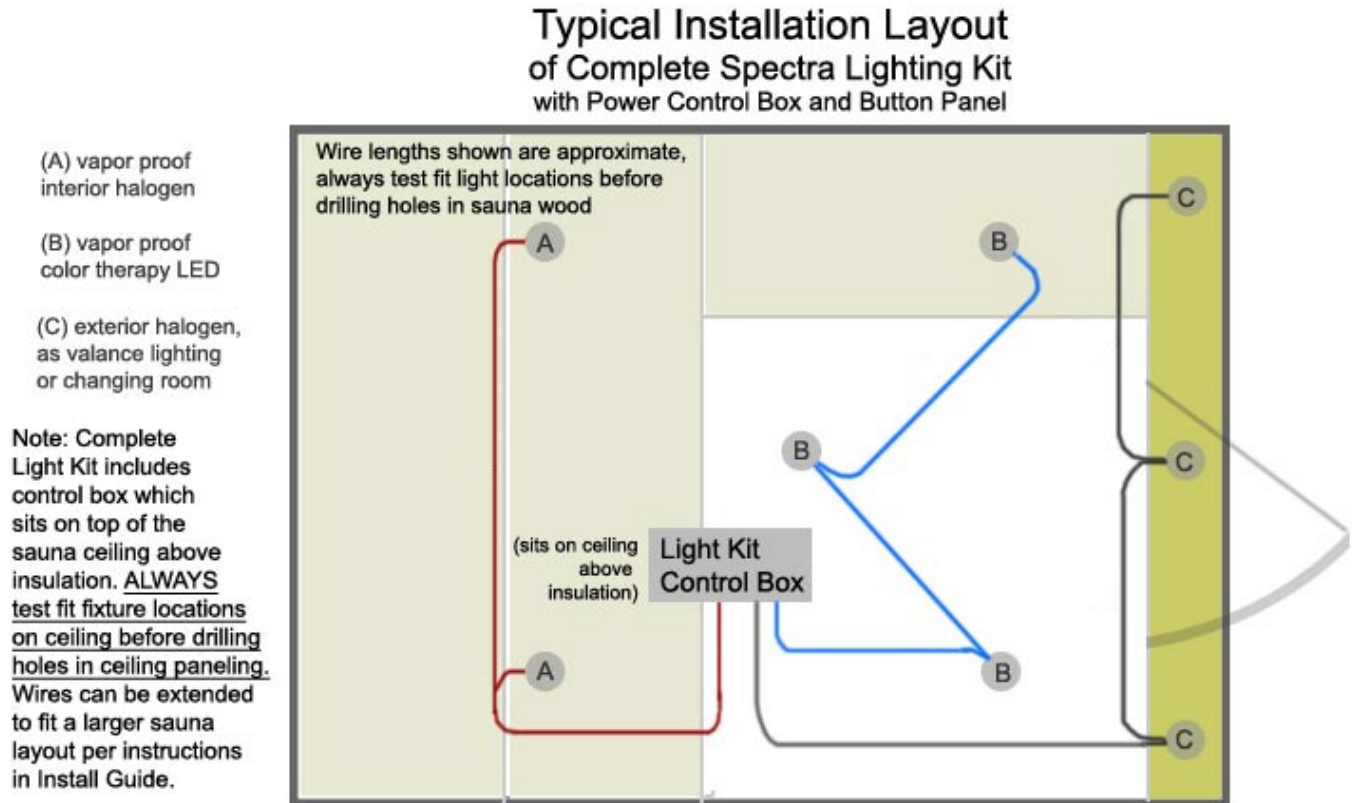
Cautions:

Never drill holes in sauna wood without first test fitting light locations. Do not install exterior lights inside of sauna room. However additional interior vapor proof fixtures can be purchased to convert 3 exterior halogen to interior lights. Be aware that foil vapor barrier should not cover color therapy bulbs, as a short circuit may occur on bulb contacts.

Installation of Spectra Sauna Lighting System

Part Number: 3162-146

Hint: Place the light fixtures with cables plugged in on sauna ceiling prior to mounting or drilling any holes. This will ensure the cables being long enough to reach the desired locations. Review this typical layout drawing for ideas.



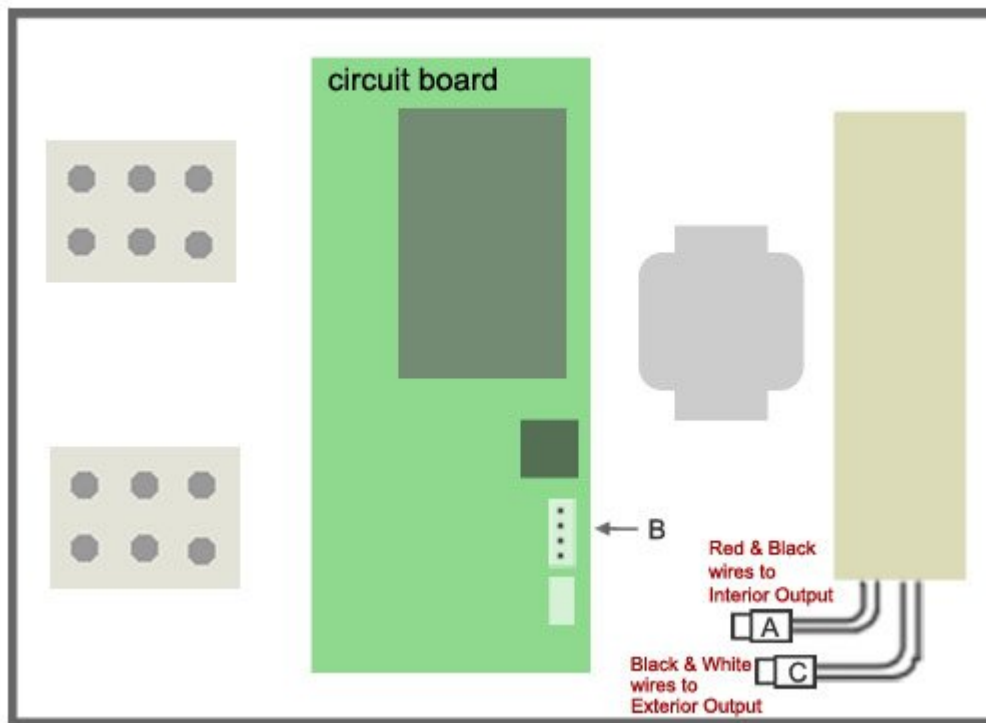
1. Disconnect fuse panel supply connection that powers the sauna heater. You will be accessing the contactor control box to plug in light wire harnesses.
2. Find the CB-PK control box that was installed with your SaunaLogic sauna heater. This is where the 3 wire harnesses will plug into. There will be 15 feet of cable from control box connector to the first light in each circuit, and 5 feet between fixtures.
3. Determine the locations of lights. Make sure the light cables will reach the desired light locations. Extend wire harnesses if needed to reach corners in large sauna, etc. See notes at end for details on extending wires.

Hint:

Locating the lights slightly forward of upper bench creates a nice feel.

4. Drill 2-3/4" sized holes in ceiling for all the room lights.
5. Install the appropriate lights in the corresponding holes. Lights labeled 'C' in picture must be mounted outside of the sauna room, as exterior valance lights or in changing room.
6. Connect the appropriate wire harnesses to the lights. Route cables into the CB-PK box through the rubber grommets on bottom of box. The 2 conductor cable 'D' (typically Red & Black) is for the interior halogen lights 'A'. The 4 conductor ribbon cable 'E' (typically Blue/White) is for the 3 interior color therapy lights 'B'. The 2 conductor cable 'F' (typically Black & White) is for the 3 exterior halogen lights 'C'.

Add-on Spectra Light Kit Diagram connector locations in SaunaLogic CB-PK control box



7. Turn on power and press the corresponding button on the control to turn on the appropriate light.

* EXTENDING WIRING HARNESS: The Spectra Light Kit wiring harnesses can be extended to fit your configuration. The halogen white lights are just a simple two conductor, 16awg wire that can be spliced in where ever needed. The color therapy is a little more challenging since it is a 4 conductor "ribbon" cable, here you can splice in standard 4 wire telephone cable. We recommend that any splices to be soldered and sealed with heat shrink tubing.

If there are questions about operation, please call (888) 780-4427 and ask for Technical Support.