

STEAMIST®

Commercial Chroma Therapy Light Instructions

Model: TSCH-HC

NOTE: This device works as a stand alone Light, with and without an addition of multiple TSCH-HC Lights. A Light Switch (not supplied) is required to operate this Light.

Commercial Chroma Therapy Light (TSCH-HC):

The TSCH-HC features a white light for general lighting of the shower plus the ability to display colors. The white light, neutral in color, is equivalent to approximately a 50 watt down light. The TSCH-HC module **MUST** be connected to a non-powered light switch to operate the light from outside the steam room.

Although a single light should be adequate for most steam showers, it is possible to gang multiple lights together for additional lighting (See Section C).

A) TSCH-HC Installation:

1. Select a location in the ceiling for the TSCH-LED light installation and make a 3-1/2" hole for the light in this location (Figure 2).
2. Select a location to mount the TSCH-COMM. The TSCH-COMM module requires a 120V outlet nearby to power the light and **MUST** be accessible for service.
3. Route the light cable (25' provided) from the TSCH-COMM to the hole for the light. Plug the cable into the TSCH-COMM. Plug the other end into the light and mount the light into the ceiling, by folding the spring clips back while inserting it into the mounting hole.
4. Connect the light switch terminals to a non-powered Light Switch located outside the steam shower. This switch must **NOT** be connected to power and the switch must be in a separate box from any other light switches. For this connection, use any suitable low voltage wire 18-24 gauge (Customer supplied) (Figure 6).
5. Connect the 12 Volt Class 2 Power Supply and plug into an outlet when the rest of the system has been installed.
6. After everything is fully tested apply silicone (provided) around the fixture to seal it.

WARNING: Do NOT use any other Power Supply than the included 12VDC Class 2 Power Supply provided by Steamist.

Figure 1 TSCH-COMM & TSCH-LED

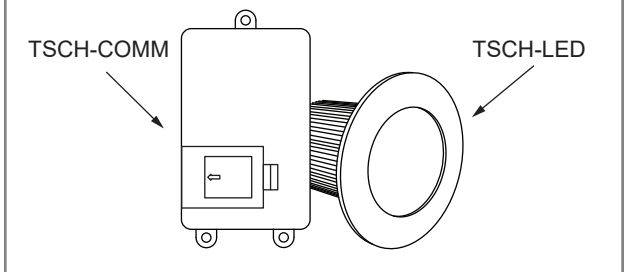
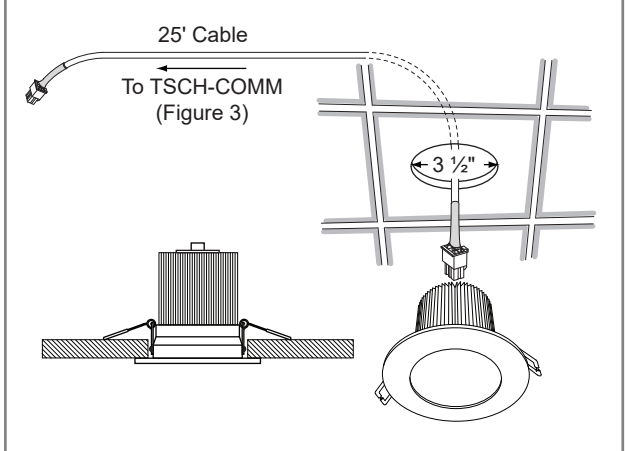


Figure 2 TSCH-LED



Commercial Chroma Therapy Light Instructions

Model: TSCH-HC

B) TSCH-HC Operation:

1. The light switch is used to both turn the light on and off and to select the color mode. The light will remember the last color selected as long as power is not lost.
2. When the light is powered up for the first time or if power is restored after a power failure the light will first light up white. White is the first color in the sequence of 9 different colors modes.
3. Switching the light ON (for less than 6 seconds) and back OFF will switch the light to the next color mode. Switching the light ON for more than 6 seconds will remember the last color used and will now start with that color when the light is turned back on the next time.
4. The color sequence in order is: white, red, orange, yellow, green, blue, indigo, purple and the last color mode will cycle through all the Chakra colors except white.
5. When the light cycles through the Chakra color spectrum, they will stay on each color for approximately 5 seconds fading from one color to the next. The colors that rotate through are, red, orange, yellow, green, blue, indigo, purple and back to red, in that order.

C) TSCH-HC Multi Light Ganging Instructions:

1. In addition to purchasing the TSCH-HC (as the primary Light) additional TSCH-ADDL light(s) will need to be purchased to allow multi-light use.
2. Select a location in the ceiling for each TSCH-LED and install them per instructions in Section A.
3. Select a location and mount the TSCH-COMM and TSCH-SLV. Each TSCH-COMM and TSCH-SLV module requires a 120V outlet nearby to power the light and MUST be accessible for service.
4. Once each TSCH-COMM, TSCH-SLV and TSCH-LED's are installed and connected individually, connect the supplied 10' Control Cable from one light to the other (Figure 6). There are two Telco jacks on each TSCH-COMM and each TSCH-SLV, it does not matter which cable plugs into which jack (Figure 3).
5. The wires from the Light Switch MUST only be connected to the TSCH-COMM (Figure 6).

D) Diagnostics Lights (Figure 4):

1. The Red power LED will be lit whenever the Power Supply is plugged into a live 120V wall outlet.
2. LED 2 blinks out the version# of the device at power-up only.

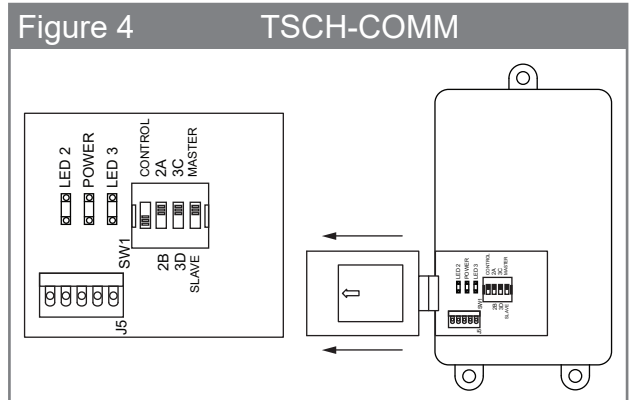
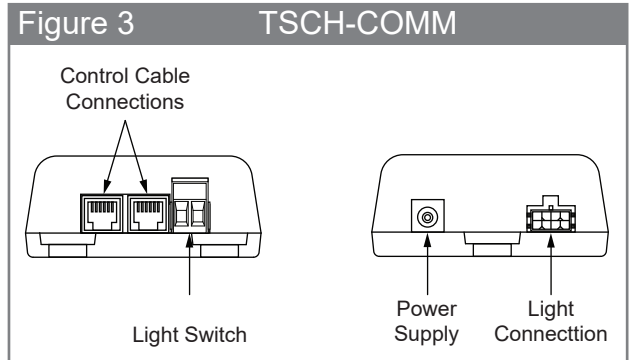


Figure 5 - Light Switch Connections

TSCH-HC

Non-powered low voltage wires (Customer supplied)

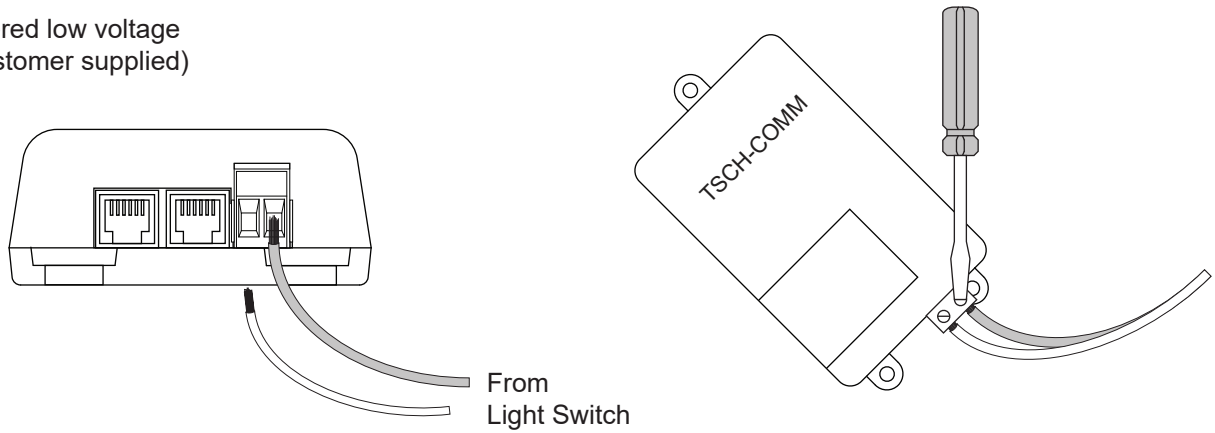
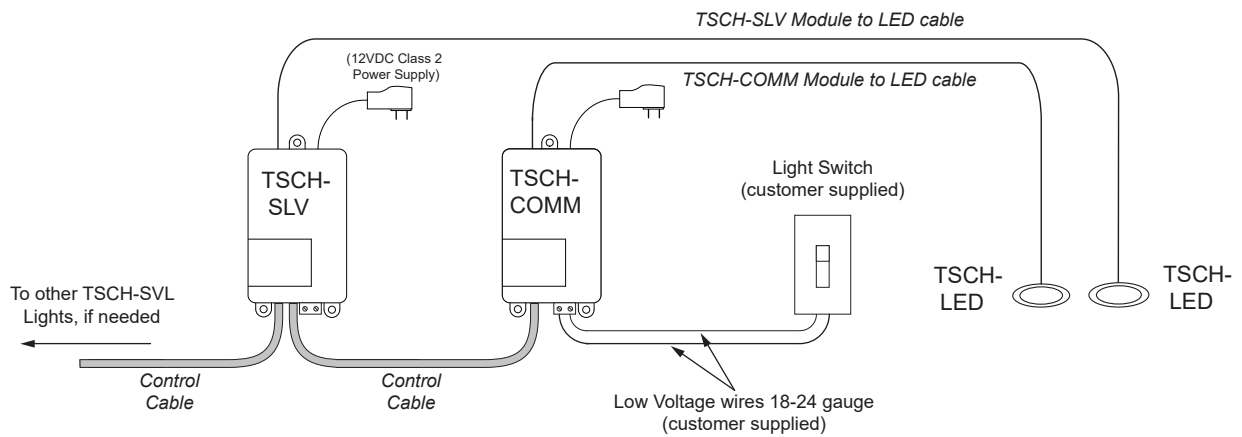


Figure 6 - Light Switch and Ganging Connections



IMPORTANT: One TSCH-HC is a MASTER light, all additional lights MUST be the TSCH-SVL.

Figure 7 - Wiring Diagram

Models: TSCH-HC

