

BATHOLOGY

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Spectrum 230

In-Shower Light Switch
with On / Off / Dim

Installation and Operation Manual

Specifications

Switch Type: Flush-mounted
Switch Voltage: 5VDC
Switch Diameter: 2-1/32"
Switch Trim Depth: 3/16"
Switch Trim Finish: Chrome or Brushed Nickel
Switch Body Diameter: 1-17/32"
Switch Body Depth: 1-5/16"
Switch Rough-in Cut-out: 1-1/2" Diameter
Switch Time Circuit: 20-minute off delay
Maximum Wall Thickness: 2-1/2"
Power Supply: 120VAC, 15 AMPS
Power Supply Length: 7-7/8"
Power Supply Width: 7-1/2"
Power Supply Height: 3-1/4"
Power Supply Testing: CSA, Type 2

Package Includes

- (1) Soft-touch light switch
- (1) Power supply module
- (1) Coupler
- (1) 25' Soft-touch switch cable
- (2) Plastic wall anchors
- (2) Stainless steel screws, #6
- (1) NEMA male plug
- (1) Strain relief bushing
- (1) RTV silicone sealant, 1 oz tube
- Installation and operation manual

CAUTION For safety purposes, use safety goggles at all times.

WARNING Before wiring to power supply, turn off electricity at the fuse or circuit breaker box.

WARNING Check for piping/electrical before cutting or drilling.

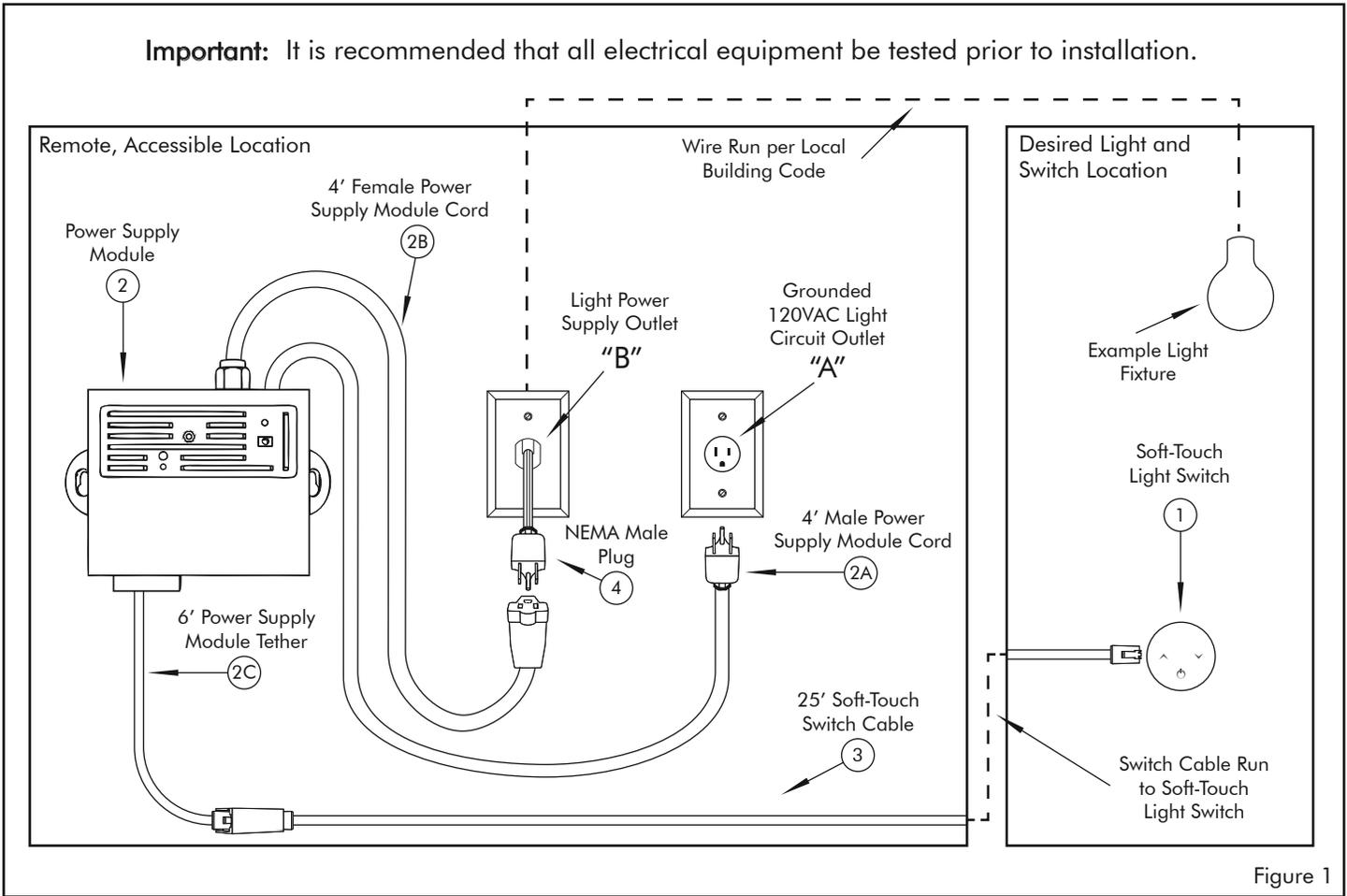
WARNING Some electrical components are not waterproof.

WARNING If there is any risk of uninsulated electrical connections in your wall/ceiling area, use insulating gloves.

Installation Considerations

Please read this manual in its entirety prior to installation.

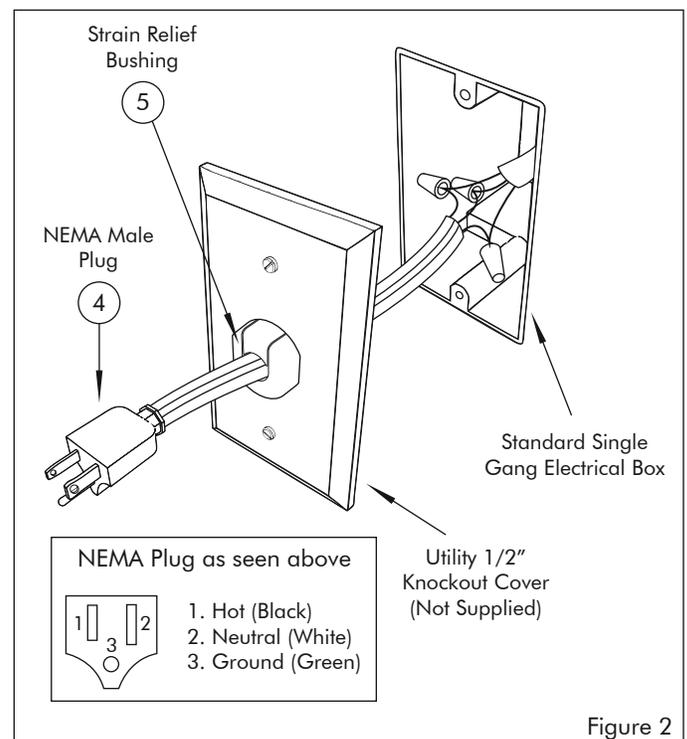
- **Note:** To familiarize yourself with the Spectrum 230's installation and required electrical materials, examine figure 1 on page 3.
- **Note:** Prior to installation, consider the placement of the Soft-Touch light switch carefully, taking into account the location of electrical, plumbing, and other fixtures.
- **Note:** All wiring must be done in accordance with National Electrical Code and local building code.
- **Note:** The Spectrum 230 in-shower light switch is designed to be installed inside or outside the bathing environment dependant on personal preference.
- **Note:** The Spectrum 230 in-shower light switch is designed for use with standard dimming fixtures.
- **Warning:** If the Soft-Touch light switch is installed inside the bathing environment, it must be located approximately 48" above the floor, on a vertical wall, convenient for user operation. It must also avoid hazardous elements such as steam emissions.



Important: It is recommended that all electrical equipment be tested prior to installation.

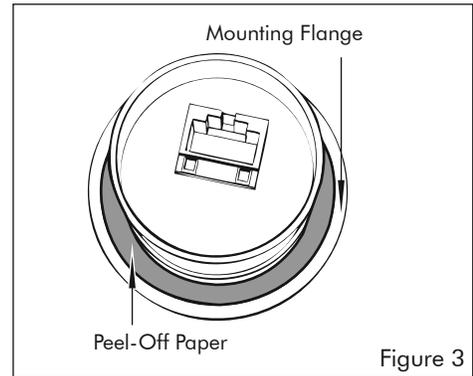
Installation

1. With light fixture installed, mount the power supply module in an accessible dry location and within the 25' run of the Soft-Touch switch cable length. **Note:** The Spectrum 230 is designed for use with standard type dimming fixtures.
2. Install two electrical boxes and within 36" of the power supply module (see A and B in figure 1).
3. Run a 120VAC light circuit to a 15 amp grounded outlet A (not supplied).
4. Run the light fixture wires to single gang electrical box B.
5. Mount supplied NEMA male plug and strain relief bushing to a cover with 1/2" knockout (not supplied). Connect to light fixture wires (see figure 2).



Installation (continued)

6. Make a 1-1/2" diameter hole at the desired Soft-Touch light switch location.
7. Route the 25' Soft-Touch switch cable from the Soft-Touch switch to the 6' power supply module switch tether.
8. With a clean and dry mounting surface, remove the peel-off paper from the back of the Soft-Touch light switch (see figure 3). For wet environments, run a thin bead of silicone completely around the mounting flange. Press the Soft-Touch light switch against the wall until the adhesive sticks.
9. Plug in the NEMA male plug into 4' female power supply module cord.
10. Plug in the 4' male power supply module cord into the grounded 120VAC light circuit outlet A.
11. Allow silicone to cure for 24 hours before exposing Soft-Touch light switch to any source of moisture.



Product Care

For routine cleaning, simply use a soft damp cloth and common household soap. Use a damp cloth to wipe clean, then dry. Clean product frequently to avoid calcium deposits on surfaces. Use only mild soap. **Never use abrasive cleaners, bleach, disinfectants or cleaning products containing alcohol, ammonia, hydrochloric or phosphoric acids** as they may damage the product's finish. To clean electrical components, gently wipe down using a dry cloth or duster. **Never use a wet duster, water, or any other liquid to clean the device.**

Replacement Parts

Contact your Bathology representative for Spectrum 230 In-Shower Light Switch replacement parts.

Description

Soft-Touch light switch, polished chrome
 Soft-Touch light switch, brushed nickel
 Power supply module
 25' Soft-Touch switch cable
 NEMA male plug
 Strain relief bushing

Part Number

Spectrum034
 Spectrum037
 Spectrum035
 Spectrum036
 Spectrum038
 Spectrum039

Operation



On/Off light button. The first press will turn the light on, starting at 100%. The red indicator light just above the button will light up, indicating the power is on. The second press will turn the light and its red indicator light off.



Increase light button. Press or hold to increase brightness of light up to a maximum of 100% brightness. Red indicator light to its right will light up while pressed.



Decrease light button. Press or hold to decrease brightness of light down to a minimum of 50% brightness. Red indicator light to its left will light up while pressed.

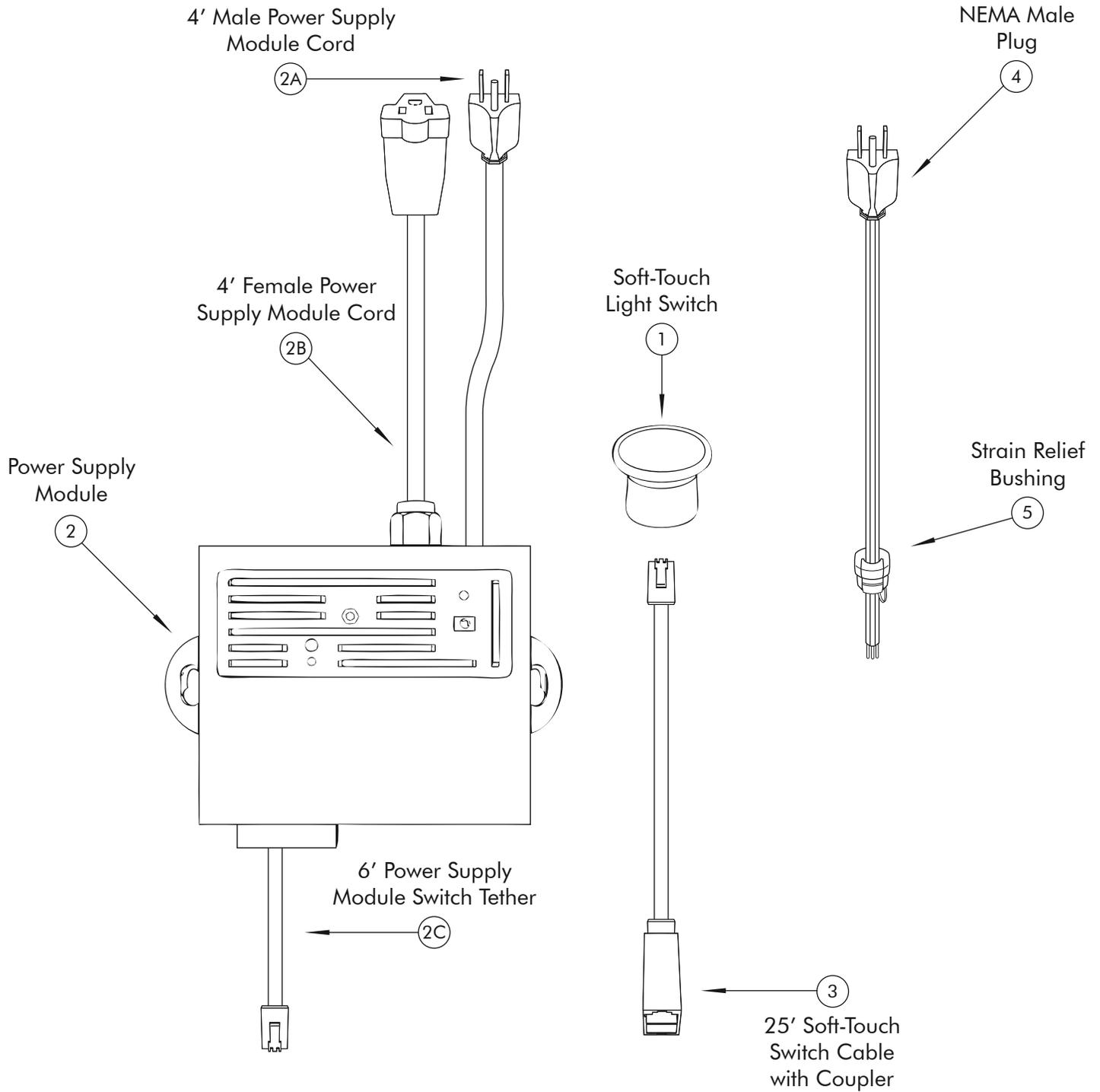
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Parts Diagram



ITEM	QUANTITY	DESCRIPTION
1	1	Soft-Touch Light Switch
2	1	Power Supply Module
2A	1	4' Male Power Supply Module Cord
2B	1	4' Female Power Supply Module Cord
2C	1	6' Power Supply Module Tether
3	1	25' Soft-Touch Switch Cable with Coupler
4	1	NEMA Male Plug
5	1	Strain Relief Bushing

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