

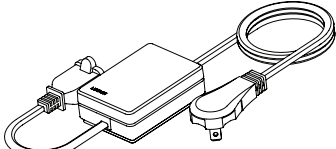
Stanza®

Plug-In Modules

Dimmer: **SZ-3PD-1** (1 outlet)  
**SZ-3PD-3** (3 outlets)

## Installation Instructions

Please Read Before Installing

120 V~ 50/60 Hz  
Typical power consumption\*: 0.3 W

SZ-3PD-1 (1 outlet) shown

## Load Specifications

Control	Load Type	Min. Load	Max. Total Load
3PD-1 3PD-3	Incandescent, Halogen	10 W	300 W
	MLV	10 W / VA	200 W / 300 VA
	CFL, Fluorescent, ELV (Switching Mode Only)	10 W	300 W

## Important Notes



**WARNING - Entrapment Hazard** - To avoid the risk of entrapment, serious injury, or death, these controls must not be used to control equipment which is not visible from every control location or which could create hazardous situations such as entrapment if operated accidentally. Examples of such equipment which must not be operated by these controls include (but are not limited to) motorized gates, garage doors, industrial doors, microwave ovens, heating pads, etc. It is the installer's responsibility to ensure that the equipment being controlled is visible from every control location and that only suitable equipment is connected to these controls. Failure to do so could result in serious injury or death.

**NOTICE:** To avoid overheating and possible damage to other equipment, do not use SZ-3PD to control motor-operated or transformer-supplied appliances or other non-lighting loads. Always use a light bulb that remains within the wattage rating of the light fixture.

**Codes:** Install in accordance with all local and national electrical codes.

**Environment:** Ambient operating temperature: 32 °F to 104 °F (0 °C to 40 °C), 0% to 90% humidity, non-condensing. Indoor use only.

**Cordset:** The cordset has a plug on a 24 in (610 mm) cord and a receptacle on a 6 in (152 mm) cord.

**Cleaning:** To clean, wipe with a clean damp cloth. **DO NOT** use any chemical cleaning solutions.

**Load Type:** The SZ-3PD is designed to dim up to three incandescent, magnetic low-voltage, or tungsten halogen table or floor lamps. The SZ-3PD can be configured to switch a compact fluorescent, fluorescent, or electronic low-voltage load. Use with lighting loads only. Do not use to control a lamp that contains an integral dimmer or a touch lamp. For a lamps with an integral 3-way switch, the switch should be set to full on position. The SZ-3PD may not work with dioded light bulbs. Always use a load that complies with the **Load Specifications** table above and remains within the wattage rating of the light fixture.

**Low-voltage Applications:** The SZ-3PD can be used with magnetic (core and coil) low-voltage transformers in both dimming and switching. Use with electronic (solid-state) low-voltage transformers in switching mode only. Operation of a low-voltage circuit with light bulbs inoperative or removed may result in transformer overheating and premature failure. Lutron strongly recommends the following:

- Do not operate low-voltage circuits without operative light bulbs in place.
- Replace burned-out light bulbs as soon as possible.
- Use transformers that incorporate thermal protection or fused transformer primary windings to prevent transformer failure due to overcurrent.

**RF Device Placement:** RF Plug-In Modules must be located within 30 ft (9 m) of an RF signal repeater or a device configured as a repeater. RF Plug-In Modules cannot be controlled by the system until it is programmed in a system.

\*Typical Power Consumption test conditions: load is off, nightlight mode enabled.

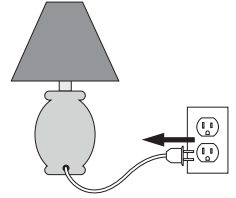
## FCC Information

Changes or modifications not expressly approved by Lutron Electronics Co. could void the user's authority to operate this equipment.

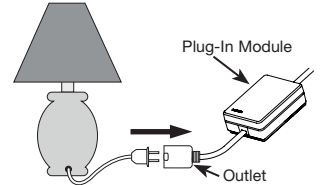
**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. Operation is subject to the following: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## Installation

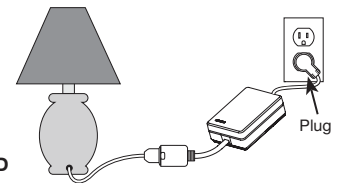
- Turn the power switch on the lamp to the OFF position.
- Remove the plug from the wall outlet.



- Insert the plug into a Plug-In Module outlet.

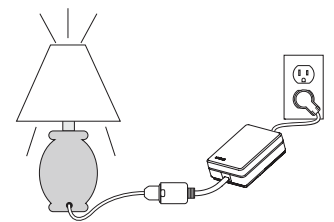


- Insert the Plug-In Module plug into any standard wall outlet.

**NOTE:** SZ-3PD-1 contains a **POLARIZED**

cord set. It has a polarized plug (one blade is wider than the other) and outlet (one slot is wider than the other). The polarized plug is not intended to be mated with non-polarized outlets (having both slots the same size). The polarized outlet is intended to mate with a polarized plug in only one way (the longer slot with the wider blade).

- Turn the power switch on the lamp to the full ON position.



- Verify operation. See **Dimmer Operation**.

## Operation Notes

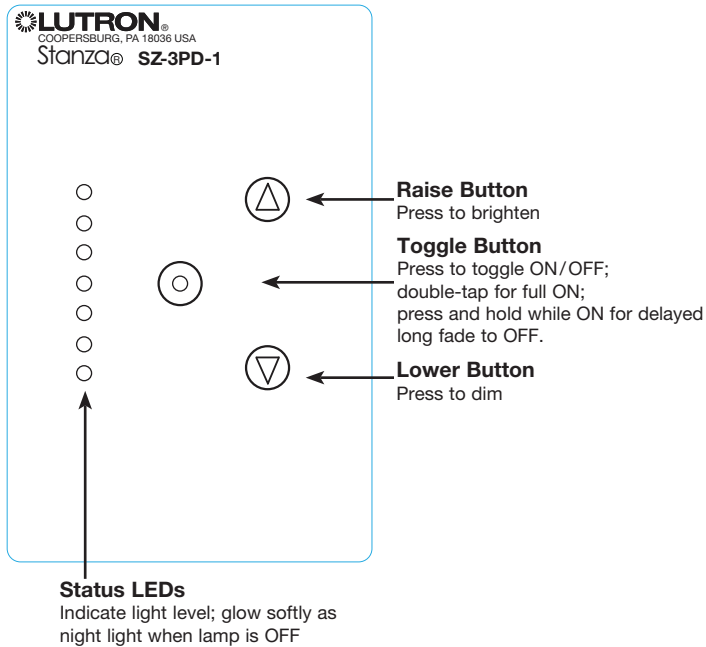
- The plug-in modules should immediately control the load once power is applied.
- The plug-in module cannot be controlled over radio frequency (RF) from a keypad or contact closure input until it has been addressed as part of a Stanza system.


## FCC Information


**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential and commercial installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Dimmer Operation



 **WARNING - Shock Hazard** - Modification of the module can result in personal injury or death. To avoid the risk of electrical shock, do not open, cut cord, or rewire the Plug-In Module.

 **WARNING - Shock Hazard** - Changing light bulbs with the power on could result in personal injury or death. To avoid the risk of electrical shock, unplug the Plug-In Module when changing light bulbs.

## Troubleshooting Guide

Symptom	Possible Cause and Action
Load does not turn on, but LEDs on the Plug-In Module are ON	<b>Load is turned OFF</b> <ul style="list-style-type: none"> <li>Turn the power switch on the load to the full ON position.</li> </ul>
	<b>Light bulbs are burned out or not installed</b> <ul style="list-style-type: none"> <li>Replace or install light bulbs.</li> </ul>
	<b>Diode light bulbs</b> <ul style="list-style-type: none"> <li>If diode light bulbs are being used, replace with non-diode light bulbs.</li> </ul>
Load turns ON and OFF continuously	<b>Load is less than minimum load requirement</b> <ul style="list-style-type: none"> <li>Make sure the connected load meets the appropriate minimum load requirement. See <b>Load Specifications</b>.</li> </ul>
Load does not turn ON, and LEDs on the Plug-In Module are OFF	<b>Circuit breaker is OFF</b> <ul style="list-style-type: none"> <li>Turn circuit breaker ON.</li> </ul>
	<b>Cord is not plugged in</b> <ul style="list-style-type: none"> <li>Plug cord into wall outlet as shown in <b>Installation</b>.</li> </ul>
Plug-In Module does not dim properly	<b>Lamp has an integral dimmer</b> <ul style="list-style-type: none"> <li>Use lamp without an integral dimmer.</li> </ul>
Lights flicker	<b>3-way switch on lamp is not set to full ON</b> <ul style="list-style-type: none"> <li>Turn 3-way switch on lamp to full ON</li> </ul>
Load doesn't turn ON/OFF from a keypad	<b>Improper programming</b> <ul style="list-style-type: none"> <li>Program the system.</li> </ul>
	<b>Out of RF range</b> <ul style="list-style-type: none"> <li>Reposition to be within 30 ft (9 m) of a device set up to be an RF signal repeater.</li> </ul>
Plug-In Module is warm	<b>Solid-state control dissipation</b> <ul style="list-style-type: none"> <li>Plug-in Modules internally dissipate about 2% of the total connected load. It is normal for the Plug-In Module to feel warm to the touch during operation.</li> </ul>

**Technical support:** USA, Canada, Caribbean: 1.800.523.9466  
Mexico: +1.888.235.2910  
Central/South America: +1.610.282.6701

**Warranty:** 1-year limited warranty standard. 2-year parts and labor warranty, with 8-year pro-rated parts replacement on systems that include factory startup.

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