

Vizia-RF™ 15A Scene Capable Switch



The Vizia-RF 15A Scene Capable Switch is part of Leviton's Vizia-RF Wireless Home Control System. The system combines the popular Vizia™ line of lighting devices with Z-Wave® award-winning RF-based home control technology to deliver the first line of truly dependable, scalable and practical wireless home control devices that will set the standard for residential control system performance for decades to come.

The Vizia-RF Wireless Home Control System provides scalable, easy-to-install, retrofit ready, remote control of appliances and lighting as well as one-button scene and zone lighting control that lets you instantly create the perfect ambiance for any occasion. And, best of all, Vizia-RF does all of this without any of the interference and less-than-consistent performance of previous home control systems.

APPLICATION

The Vizia-RF 15A Scene Capable Switch fits in standard wallboxes and replaces regular switches or dimmers (where a neutral is present) to provide manual local and remote ON/OFF switching for incandescent, fluorescent, electronic low-voltage and magnetic low-voltage lighting loads such as chandeliers and multiple high-hats. It also responds to commands sent from Leviton Vizia-RF Controllers or other Z-Wave compatible controllers and programmers. Controlled lighting can react individually or as part of a scene or zone grouping of lights through scene commands to provide an elegant and convenient "one-touch" lighting experience. The Vizia-RF 15A Scene Capable Switch utilizes existing 120VAC 60Hz house wiring for "no-new-wires" installation.

FEATURES AND BENEFITS

Design Platform

- Vizia-style push pad blends seamlessly with other devices in the Vizia family
- Efficient construction with consistent form factor, excellent ergonomic traits and precision touch and feel



- Return-to-neutral push pad ergonomically designed for precise tactile quality with distinct actuation confirmation
- Green locator LED illuminates when load is OFF
- High gloss finish complements a wide range of décors
- Packaged with 3-color change kits for fast color changeovers (See Ordering Information). Color change options can also be purchased separately in a variety of colors
- Fits in a single-gang wallbox
- Compatible with Decora® screwless and Decora standard designer wallplates
- Z-Wave compatible

LEVITON SPECIFICATION SUBMITTAL

JOB NAME: <input type="text"/>	CATALOG NUMBERS: <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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Product Specifications

RZS15-1L

FEATURES AND BENEFITS

Switch Operation

- Manual and remote ON/OFF control of connected loads
- ON/OFF scene and zone control compatibility
- Responds to Vizia-RF Controllers as well as Z-Wave certified controllers from other manufacturers
- Can be used for Single-Pole, 3-Way or multi-location control with choice of remote switches
- Works with Vizia-RF 1-Scene Controller/Matching Switch Remote (Cat. No. RZCS1-1L) for RF virtual 3-Way control without the need for traditional 3-Way wiring or for a dedicated traveler wire
- Works with the non-RF Vizia Coordinating Switch Remote (Cat. No. VZOSR-10) for hardwired 3-Way or up to 10 location control
- Two-way communication
- Transient surge protection to IEC Level 4
- ESD protection to IEC 1000 4-2 Level 4 to protect against damage and memory loss due to static discharges
- UL required air gap switch disconnects power from load locally. It is concealed during normal operation and is accessible without removing the wallplate

SPECIFICATIONS

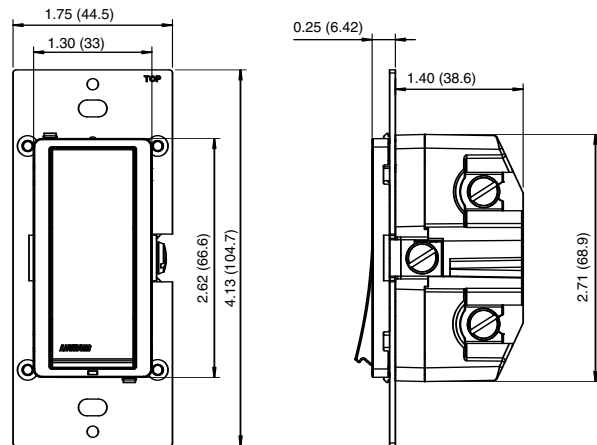
Operating Temperature

Operating temperature ranges from 32° F to 104° F (0° – 40° C). Relative humidity less than 90% non-condensing.

Terminations

Five screw terminals (line, load, neutral, remote and ground)

DIMENSIONAL DRAWINGS



Cat. No. RZS15-1L

AGENCY STANDARDS & COMPLIANCE

UL Listed (File #E66800)

CSA Certified (File #152105)

NOM Certified (#057)

Complies with FCC Part 15, Class B

Z-Wave Certified

INSTALLATION CONSIDERATIONS

A Z-Wave enabled device must be within 75 feet of another Z-Wave enabled device to participate in a Z-Wave wireless mesh network. Any one switch can be associated with no more than 5 Controller devices. Neutral wire required.

WARRANTY INFORMATION

Five-Year Limited Warranty

PROGRAMMING

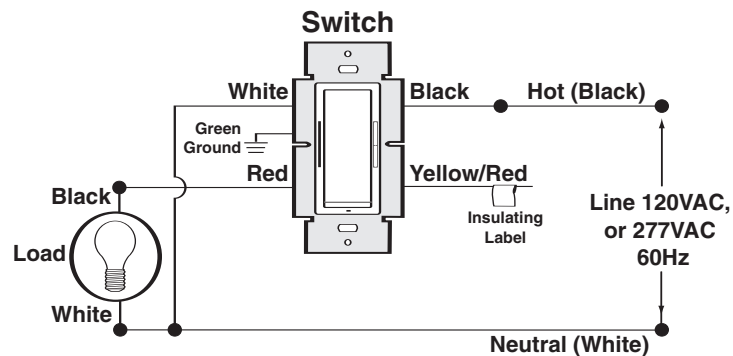
See included instructions to program this device. Also see RF Handheld Remote Controller Programmer/Timer (Cat. No. RZCPG) instruction manual for additional system programming information.

WIRING DIAGRAM 1

Single-Pole wiring for 15A Switch.

Cat. No.

RZS15-1L



WIRING DIAGRAM 2

3-Way wiring for 15A Switch with Coordinating Remote.

Cat. No.

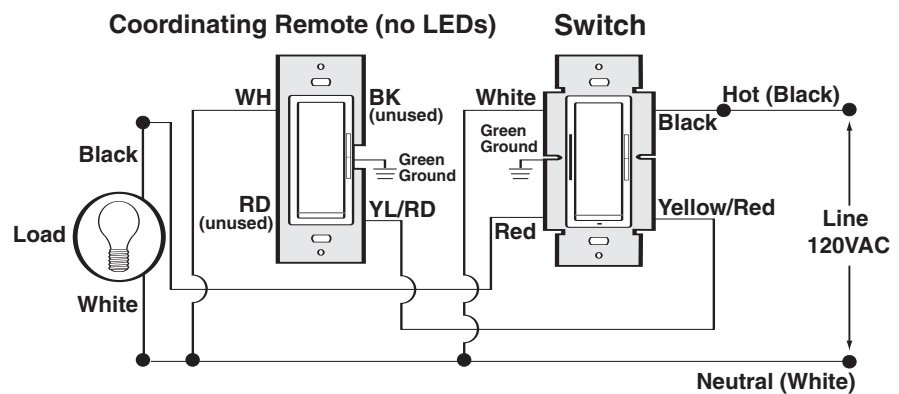
RZS15-1L

Coordinating Remote

VZOSR-10

NOTES:

- 1) Coordinating Remote VZOSR-10 has screw terminals
- 2) Red terminal on Coordinating Remote is unused



Product Specifications

Vizia-RF 15A Scene Capable Switch

ORDERING INFORMATION

Vizia-RF 15A Scene Capable Switch

Cat. No.	Description	Rating
RZS15-1L*	Vizia-RF 15A ON/OFF Switch with LED Locator	1800W Resistive 1800W Incandescent 1800VA Fluorescent 1800VA Inductive 1/2 HP Motor (9.8A)

*All -1LX units are shipped with Ivory, White and Almond color options. All -1LZ units are shipped with Ivory, White and Light Almond color options. Color change kits can also be purchased separately for all available colors.

Color Change kits

Cat. No.	Color
VZKIT-SI	Ivory
VZKIT-SW	White
VZKIT-SA	Almond
VZKIT-SG	Gray
VZKIT-SE	Black
VZKIT-SB	Brown
VZKIT-SR	Red
VZKIT-ST	Light Almond

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Z-Wave is a registered trademark of the Zensys® Corporation

Note: Features and specifications subject to change
Patents Pending



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