

Lumina™ RF Decora® Rocker Wall Switch

LED Ready Wireless Lighting Control Solutions



BASIC OPERATION

Introducing the Lumina™ RF Decora® Rocker Wall Switch, part of the Lumina RF solutions line powered by Lumina Gateway (LU741). Lumina RF products ensure energy savings in new construction and retrofits, and the Lumina Gateway functions as an energy management coordinator, allowing for automated control of loads via remote control from a tablet or smartphone app.

The Lumina RF Decora Rocker Wall Switch (ZSS10) is a robust rocker manual switch used to provide wireless control of lighting loads including high-inrush LED loads. The ZSS10 wall switch is compatible with other 2.4G Hz Lumina RF wireless products. When connected with a Lumina Gateway it allows facilities to create scalable wireless energy management systems.

Connect other Lumina RF devices and add the OmniTouch 7 touchscreen interface for seamless centralized control, scheduling and remote access. The ZSS10 is the optimal solution for retrofit applications where LED, incandescent or fluorescent lighting controls are required. The ZSS10 replaces traditional single-pole wall switches and fits in a standard single-gang wall box. No additional wiring is required.



FEATURES

- **Compatible with multiple load types** — LED, incandescent, inductive, fluorescent
- **H.I.S. (High Inrush Stability)** — robust and reliable mechanically held latching load rating for high inrush (LED) and commercial lighting
- **LED flexibility** — enable and disable LED for applications where brightness is a factor (i.e. hospitality)
- **3-way switching applications** — pair with Lumina Gateway for energy management
- **Standard size for seamless installation** — the Lumina RF wall switch fits in a standard single-gang wall box
- **Complies with IEEE 802.15.4 standards** — for domestic and international wireless networks

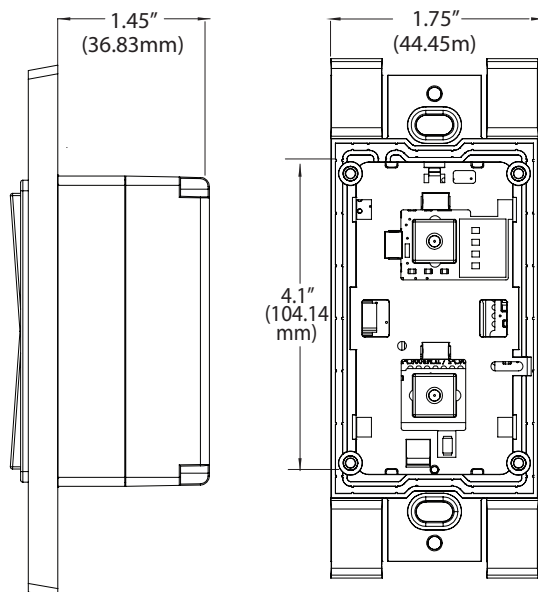
APPLICATIONS

- Retrofits
- Conference Rooms
- Lounges
- Executive offices
- New construction
- Transceiver: 2-way communication with acknowledgement

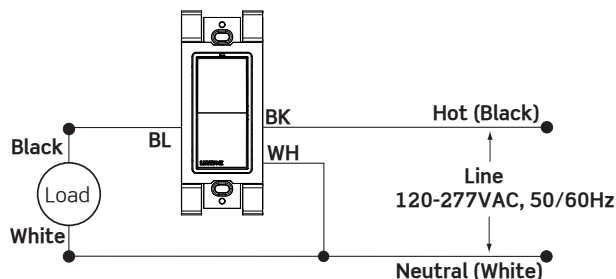
PRODUCT DATA



DIMENSIONS



WIRING DIAGRAM



SPECIFICATIONS

ELECTRICAL	
Input Voltage	120-230-277VAC
Connections	16 AWG
Input Frequency	50/60 Hz
Power Consumption	120VAC @ 3.4mA AC (160mW typical); 277VAC @ 3.6mA AC (420mW typical)
Communication Frequency	2.4GHz
Range	Up to 100' between Lumina RF devices
Load Rating	Incandescent: 800W @120V Fluorescent Ballasts: 1200VA @ 120V, 2700VA@277V Motor: 1/4HP @120V
Wire Designation	Line - black, load - blue, Neutral - white
ENVIRONMENTAL	
Operating Temperature Range	-40-104°F (-40-40°C)
Usage	Indoors only
OTHER	
Listings	ETL/cETL Listed to: UL508, CAN/CSA C22.2 #14, CA Title 24
Radio Certification	FCC certified for wireless communication (U.S.), IC Certified (Canada) FCC ID: W7Z-ZICM357SP0 IC: 854A-ZICM357SP0
Dimensions	4.1" x 1.75" x 1.45" (104.14mm x 44.45mm x 36.83mm)
Weight	0.25lbs (0.11kg)
Warranty	2 years
CAT. NO.	DESCRIPTION
ZSS10-NAZ*	Lumina RF Decora Wall Switch, 2.4GHZ wire-in receiver, 120-277VAC, 50/60 Hz
LU741-000**	Lumina Gateway Hub and setup software

*Model ships with a color change kit including White, Ivory and Light Almond Faceplates.

**Lumina Gateway Hub and software are required to configure and program the Lumina RF Decora rocker wall switch.
NAFTA compliant and made in USA models available.

Contact Leviton for a complete list of Lumina RF wireless solutions. The line includes transmitter switches, thermostats, room controllers and more.

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