Product Specification

BATTERY OR WIRED SWITCH

One-touch control



PRODUCT OVERVIEW

The Luum Switch is a one-touch control interface designed specifically to work with the 6LoWireless lighting control system.

Each individually programmable switch can control entire lighting zones or individual fixtures.

Users can turn lights on and off, press-and-hold for dimming, or create custom commands for preset scenes.

CONFIGURATIONS

SWITCH-W-GM: Wired low-voltage option that can be mounted in a gang box.

SWITCH-B-GM: Battery-powered option that can be mounted in a gang box.

SWITCH-B-SM: Battery-powered option that can be surface mounted.

FEATURES

Switch functionality	Configurable for personal, localized lighting control
	Available with 9-24V power input
	Push and hold functionality for dimming
	Two-button switch for ON/OFF control
Easy, plug-and-play installation	Fits standard Decora wall plate or mounts to any surface with included adhesive
	On-board indicator LED
	Surface mount
Simple startup	Remotely configurable / upgradeable
	Luum app commissions all devices on the mesh network
	Unique IPv6 address
Code compliance	Complies with ASHRAE 90.1-2016 and CA Title 24 requirements
Warranty	5-year limited warranty with uninterrupted connection of the Luum Border Router device from a network

SURFACE MOUNT (SM) VARIANT



GANG BOX (GM) VARIANT



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TECHNICAL SPECIFICATIONS

Category	Specification	SWITCH-W-GM	SWITCH-B-SM	SWITCH-B-GM
COMMUNICATION	Wireless Transmit Range	Up to 75 feet to nearest mesh connected device		
	Communication Protocol	Embedded 6LoWireless		
	Encryption	AES 128-bit		
MECHANICAL	Dimensions	105 mm x 44 mm x 13 mm (4.1 in x 3.8 in x 0.5 in)	67 mm x 32 mm x 13 mm (2.4 in x 1.3 in x 0.5 in)	105 mm x 44 mm x 13 mm (4.1 in x 3.8 in x 0.5 in)
	Color	White		
	Finish	Matte		
	Trigger Actions	Long/short press/release		
	Mounting	Gang box	Adhesive surface mount	Gang box or surface mount
	Switch Plate	Fits standard Decora wall plate (not included)		
ELECTRICAL	Input Power	9-24V low-voltage wired power	Battery-powered (2x CR2450 3V coin cell batteries included)	
	Batteries Included	N/A	2x CR2450 3V coin cell batteries (included and field replaceable)	
	Battery Life	N/A	5-10 years at ~20 clicks per day or 250,000 clicks	
ENVIRONMENT	Installation Environment	Commercial, Indoor/Covered		
	Temperature Range	-20 °C to 60 °C (4 °F to 140 °F)		
GENERAL	Standards / Ratings	FCC certified (FCC ID: 2ADDY-SW)		
	Compliance	Device contributes to Luum system compliance with ASHRAE 90.1-2016 and CA Title 24 requirements		
	Warranty	5-year limited warranty with continuous cloud connection		

Note: Actual performance may vary as a result of end-user environment and application.

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