

Dimmer Switch Specifications





Dimmer Switch

Specifications

2025



Features

Hub-Required Connectivity	Connects to the internet via a DOOR Hub, not directly via WiFi or local network
Brightness Control	Physically and digitally controlled via App
Status & Brightness LEDs	Displays lighting level (20%–100%) and network/cloud status through multicolor indicators
Neutral Wire Requirement	Requires a neutral wire for operation; the dimmer switch is not compatible with 3-way switches or 3-way style wiring.
Power Loss Recovery	Restores the last state, or turn on/off, after a power outage or firmware update
Gentle On/Off	Optional fade-up and fade-down durations for soft lighting transitions
Dimming Calibration	Allows setting a minimum brightness threshold to prevent light flicker
Schedules & Timers	Up to 6 device-based schedules and a single-use countdown timer, both executable without internet connectivity
Indoor-Only Rating	Operating range of -22°F to 113°F (-30°C to 45°C), with humidity tolerance below 85%, non-condensing



Dimensions

Front (Device Only)	4.21 in (107.0 mm) × 1.81 in (46.0 mm)
Side Profile	Depth including faceplate is 1.22 in (31.0 mm); switch body protrudes 0.31 in (8.0 mm) from wall
Faceplate	4.56 in (116 mm) height × 2.76 in (70.0 mm) width

Specs

Input	120VAC, 60Hz
Output	120VAC, 60Hz
Maximum Output Current	3.75A
Standby Power Consumption	≤0.3W
Applications	Control of dimmable LED, incandescent, halogen and CFL/fluorescent bulbs/lights: Maximum Load on LED: 150 Watts; Maximum Load on Fluorescent/CFL: 150 Watts; Maximum Load on Halogen: 450 Watts; Maximum Load on Incandescent: 450 Watts Not intended for ceiling fan control
Power Supply Method	Wiring Terminal
Static Current	≤2.5mA
Wireless Range	>300m (Open-Air)
Frequency (US Version)	LoRa frequencies: 910.3MHZ/923.3MHZ

Environmental

Operating Temperature	-22°F to 113°F (-30°C-45°C)
Operating Humidity	≤85%RH, No condensation
Storage Temperature	32°F - 86°F (0°C-30°C)