

Project		Catalog #		Type	
Prepared by		Notes		Date	



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Top Product Features

- **Smart, Seamless Control:** Works with Wi-Fi® for app, voice, or manual control of brightness, color temperature, and scenes without the need for a hub.
- **Dynamic Lighting Control:** Adjusts ON/OFF, press-and-hold dimming, tunable white, and full color (RGB) fixtures with smooth, flicker-free performance.
- **Scene Presets & Customization:** Four on-device scene buttons plus unlimited custom scenes via the WiZ app or WiZ Pro Setup app.
- **Press-and-Hold Dimming:** Provides smooth dimming control of standard (non-smart) LED, CFL, incandescent, and halogen loads.
- **Single-Pole or 3-Way:** Flexible wiring options reduce SKUs and simplify installation.
- **Contractor-Friendly Design:** Standard 120V wiring, intuitive controls, and a low-profile form factor for faster installs.
- **Reliable Smart Platform:** Communicates over 2.4 GHz Wi-Fi®, no hub required, with secure and seamless setup using the WiZ app or WiZ Pro Setup app, or WiZ Pro Dashboard. (Communicates with fixtures directly on the Local Area Network (LAN) allowing for control even if internet service goes down.)



Pure Smart™ Wi-Fi® Hardwired (120V) Dimmer for Traditional Non-Smart Lighting Connected by WiZ Pro

The Pure Smart™ Wi-Fi® Dimmer works with non-smart bulbs and fixtures that are compatible with forward phase or triac dimmable (not compatible with 0-10V dimming). Smart Wi-Fi® Dimmer also allows for scheduling, grouping, voice control, and control from anywhere via the WiZ app on your mobile device or the WiZ Pro Dashboard on your desktop.

Typical Applications Residential

In partnership with PureEdge Smart Lighting

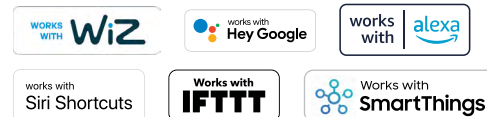
Product Certification



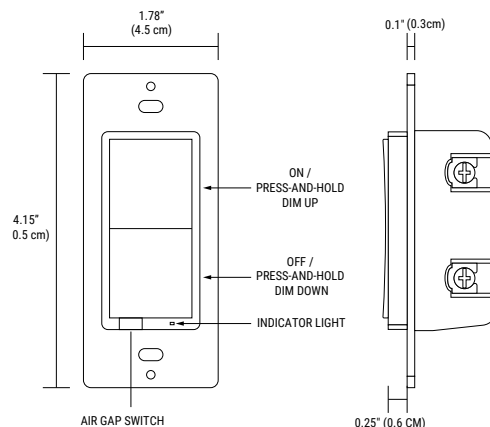
Product Features



Product Integrations



Dimensional and Mounting Details



Order Information

Catalog Number	Module	Type	Finish	Packaging
SWW-DIM-WH	Pure Smart™ Wi-Fi® Wall Dimmer Connected by WiZ Pro	Dimmer	White	Plastic-free & Fully Recyclable

Not to be sold in Canada

Specification Features

Approved Location	Dry / Indoor
Input Voltage	120Vac - 60 Hz
Certification	cULus, FCC
Compatible Load(s)	Any non-smart bulb or fixture *Triac and Forward-Phase dimming only
Maximum Power	Incandescent: 400W Compact Fluorescent (CFL):150W LED: 150W
Operating Temperature	23°F~113°F (-5°C~45°C)
Wireless Frequency	2.4GHz
Radio Frequency	Certified IEEE 802.11, Wi-Fi 2.4Ghz radio
Wireless Standard	IEEE 802.11
Warranty	3 Year

Operation

For wireless control of any standard non-smart dimmable lighting load enabling Connected by WiZ Pro functionality. Features ON/OFF + press-and-hold dimming buttons. Maximum loads: 400W incandescent, 150W CFL and/or LED*. Minimum trim and fade in/out settings are adjusted in the WiZ app. Communicates with 2.4 GHz Wi-Fi® only. If remote power is being used, this dimmer is only compatible with PureEdge Universal Power Supplies. No hub required.

*When dimming traditional CFL/LEDs, ensure they are marked as dimmable.

Easy installation

The Pure Smart™ Wi-Fi® Dimmer installs just like a regular in-wall switch. Works with any non-smart static CCT or Warm Dim bulb/fixture compatible with forward phase or triac dimming. Can be used in 3-way applications (reference manual for wiring diagram). Compatible with standard gangable junction boxes. Requires neutral wire. No hub required.

WiZ app

The Pure Smart™ Wi-Fi® Dimmer can be controlled via the WiZ app (iOS and Android) from anywhere. Voice control enabled when used in conjunction with Google Assistant, Siri, Alexa, IFTTT, and SmartThings. Grouping, zoning, scheduling, and custom scenes can all be programmed with the WiZ app, WiZ Pro app, or WiZ Pro Dashboard.

Body

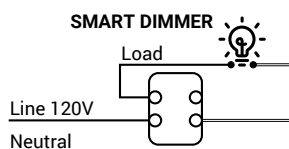
Durable polycarbonate body, compatible with decorator style wall plate (not included)

Security

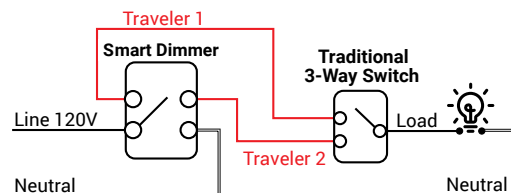
Third-party log-in and cloud security a safe and protected connection. WiZ does not store nor share any personal information.

Wiring Diagrams

SINGLE-POLE APPLICATIONS
(1) PURE SMART™ Wi-Fi® DIMMER
SWW-DIM-WH



3-WAY APPLICATIONS
(1) PURE SMART™ Wi-Fi® DIMMER SWW-DIM-WH
(1) TRADITIONAL 3-WAY SWITCH



Pair with any non-smart HALO LED Downlights including:

LED Trims

- RL, RA, ML4/5/6, LT, etc.

Canless

- HLBs, ML Flex, RLS, etc.

Surface Mount

- SMX, SMD, JBD, etc.

Works with non-smart lighting from other brands as well

Network Topology

