



2.5A, 125VAC  
 5VDC, 2.0A  
 NEMA SSL 7A



## Swidget™ Dimmer Switch

The Swidget Dimmer Switch is a modular, Smart Home enabled dimmer that is specifically designed for LED lighting (NEMA SSL 7A compliant). The modularity of the device allows for easy after-market installation of a Swidget Insert that can enable the wireless control and monitoring of the dimmer, in addition to providing other sought-after functions like IAQ, motion or lighting.

### FEATURES

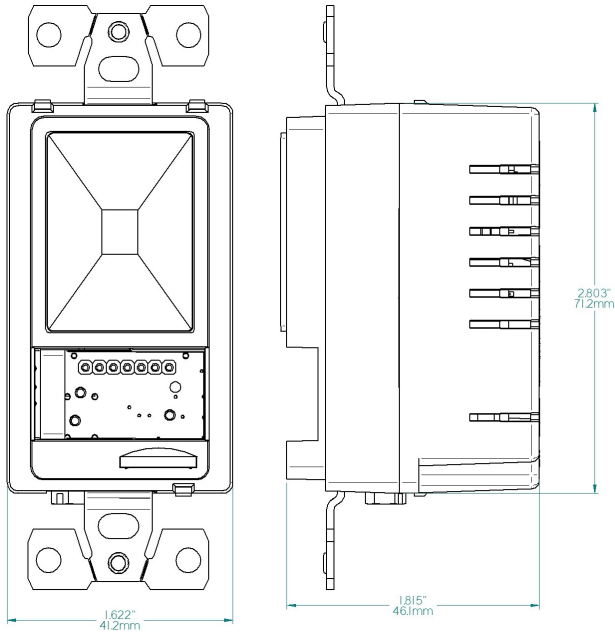
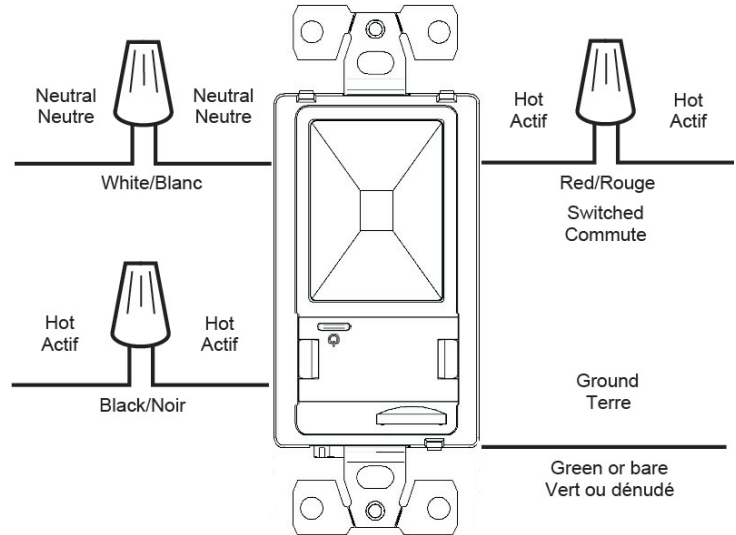
- Universal compatibility – user-replaceable Swidget Inserts allow this to work with current and future wireless platforms.
- Specially designed with industry leading anti-flicker technology for dimmable LED's.
- Direct power monitoring.
- Plug and play Swidget Inserts feature a wide range of device options spanning Smart Home and stand-alone applications.
- Unique ON/OFF/Dimmer control in a single pad with the capability for scene programming.
- Future proof – with the removable Swidget Inserts you can upgrade, move, and reconfigure without rewiring.
- User-safe, employing a certified Class 2 power output for the Swidget cavity.

### ARCHITECTURAL SPECIFICATIONS

Dimmer switch uses a simple 3-wire interface, making installation easy for dimming applications. Installation of any of the Swidget Inserts turns the wired device into a powerful and flexible Smart Home device. The interchangeability of the Swidget Inserts ensure that the system can work with any existing or future Smart Home wireless system. Swidget Dimmer Switch must have the ability to allow interchangeable Swidget Inserts to be installed, removed or replaced. Insert options include: Air Quality sensor; Temperature/Humidity/Motion sensor; Temperature/Humidity sensor; Motion sensor; Power Out Light; Guide Light; USB Charger, and Power Control.

### SPECIFICATIONS

Product Number	SD3001WA (White)
Input Power Rating	125VAC, 2.5A
LED/CFL Load Rating Incandescent/Halogen Load Rating	150W 300W
Wiring Type	Pre-stripped wire leads (Line/Neutral/Switch) #16 AWG (Stranded), Ground screw
Number of Poles	Single (1p)
Testing and Code Compliance	UL1472/ UL1310, CSA C22.2 #184.1, #223 (Canada and US) – Apr 2020
Compatibility	NEMA SSL 7A Compliant – Apr 2020
Flammability	UL94 5VA
Environmental	Indoor installation only
Operating Temperature	14F to 104F (-10C to 40C)
Insert Voltage Output	Nominal 5VDC (+/- 5%)
Insert DC Protection	CLASS 2 - Current limiting and thermal shutdown protection
Insert Current Output	Constant current maximum 2.0A
Warranty	5 years

**DIMENSIONS**

**WIRING DIAGRAM**


The Swidget Platform is a modular Smart Home enabled system comprised of Wall Switches and Outlets. The modularity of the base devices allows for easy after-market installation of a Swidget Insert that can enable the wireless control and power monitoring of receptacles and switches, in addition to providing other sought-after functions like IAQ, motion or lighting.

Inserts are sold separately. Each insertable module carries a Two(2) year Warranty. Options include:

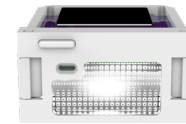

 Motion Sensor  
 WI004UWA

 Temp/Humi Sensor  
 WI005UWA

 Temp/Humi/Motion Sensor  
 WI006UWA

 Air Quality Sensor  
 WI008UWA

 Power Control  
 WI000UWA

 USB Charger  
 WI001UWA

 Guide Light  
 WI002UWA

 Power Out Light  
 WI003UWA