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 sensors, speakers 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 that no other Smart Home platform can offer.
- Unique ON/OFF/Dimmer control in a single pad with the capability for scene programming (Wi-Fi Inserts only).
- 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.
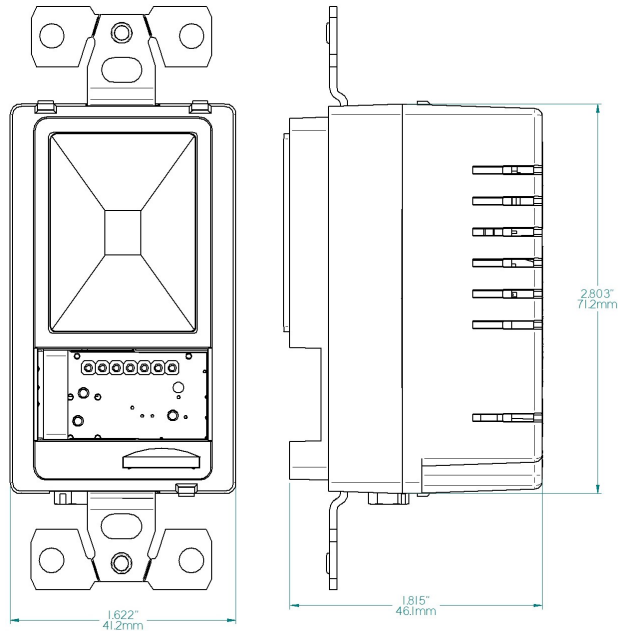
DESCRIPTION

The Swidget product line has been developed to support the easy integration of Home Automation and Smart Home markets with unique and flexible solutions. The Dimmer Switch has the ability to allow interchangeable Swidget Inserts to be installed, removed or replaced - making Swidget the optimal choice for building renovations and new construction. The Swidget 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.
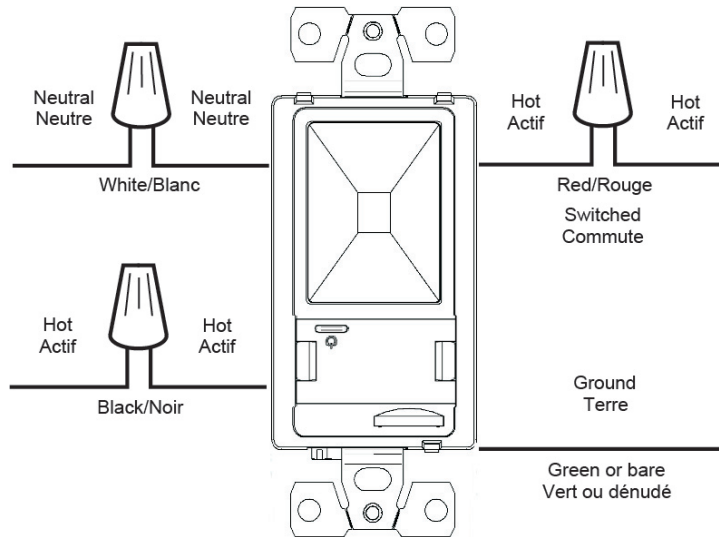
SPECIFICATIONS

Product Number	SD3001WA (W=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

DIMENSIONS

2.803"
71.2mm

1.622"
41.2mm

1.815"
46.1mm

WIRING DIAGRAM

Neutral Neutre		Neutral Neutre
White/Blanc		
Hot Actif		Hot Actif
Black/Noir		

Hot Actif — Hot Actif
Red/Rouge
Switched
Commute

Ground
Terre

Green or bare
Vert ou dénudé

SALES

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REVISION HISTORY

Revision Number	Date	Comment
000	2019/09/14	Initial release
001	2020/01/07	Certification date change

SWIDGET®
POWER TO LIVE SMART