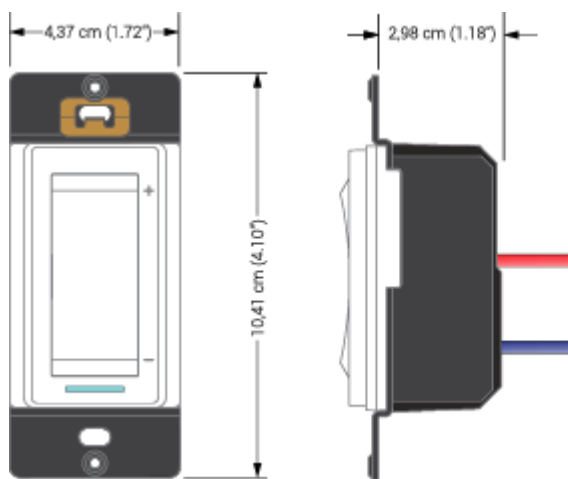
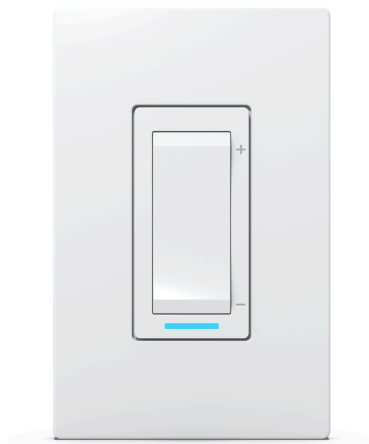


Smart dimmer

Zigbee 3.0

DM2500ZB



Compliant with ANSI/UL Std. 1472
Certified under CAN/CSA Std. C22.2 No184.1

Technical specifications

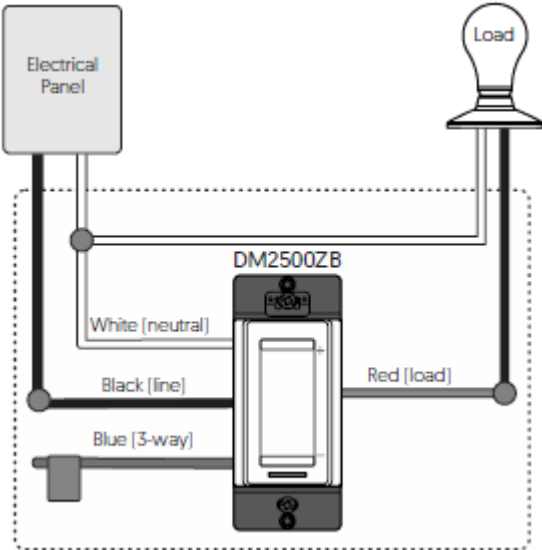
Type	- Smart dimmer - Triac switching
Color	White
Communication	- Protocol: Zigbee 3.0 - Frequency: 2.4 GHz - Transmission power: +20 dBm - Receiver sensitivity: -108 dBm - Encryption key: AES-128
Transmitter module	- IC: 22394-ZBM1501 - FCC ID: 2AK2T-ZBM1501
Power supply	120 Vac, 60 Hz

Compatibilities	• Dimmable light-emitting diode (LED) • Incandescent lighting • Halogen lighting
Maximum load	• 150 W: Dimmable LED • 600 W: Incandescent, halogen (single installation) • 500 W: Incandescent, halogen (group installation – 2 units) • 400 W: Incandescent, halogen (group installation – 3 units)
Temperature range	• Operating: 0 °C to 40 °C (32 °F to 104 °F)
Installation	• Requires a US wall box with a depth of 3 ½ in. (89 mm) recommended, 2 ¼ in. (57 mm) minimum depth. • Requires a neutral wire. • Simple installation (3 or 4 wires). • Single-pole application, 3-way compatible with switches only. • Standard Decora wall plate not included. • Wire length: 130 mm.
Specifications of supplied connectors	• Stripping length: 16 mm • Wires: 22-10 AWG, Cu • Combinations: Max. 2 #12 & 2 #14, Min. 3 #20 Sol.
Device operation	• Press the top button once to turn on the device. • Press and hold the top button to increase the intensity. • Press the top button twice to turn on the light at maximum intensity. • Press the bottom button once to turn off the device. • Press and hold the bottom button to decrease the intensity.
Features	• Equipped with a timer to automatically turn off the lighting after the selected time* • Lockable manual control* • Customization of the minimum intensity level to obtain the right lighting quickly* • Customization of the color and intensity of the LED on the product. Available colors: blue, amber, fuchsia, lime, pearl* • Automation programming* • Activation of automations directly from the dimmer buttons*
Warranty	• 3 years

* These features are available in the Sinopé app and Sinopé Smart Systems platform and require the use of the GTI30 gateway (not included).

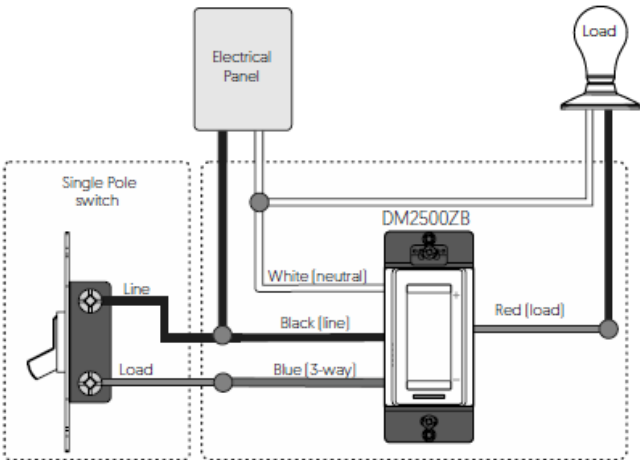
Installation diagrams

☐ Single-pole installation diagram



Quantity:

☐ 3-way installation



Quantity:

Model

No. product	Description	Volts	Hz	Qty
DM2500ZB	Smart dimmer - Zigbee	120	60	

Specifications are subject to change without notice

The signature certifies that the installation complies with the above installation diagrams.			
	Designation	Profession	Signature
Project's name:			
Address:			
Promotor:			
Builder:			
Consulting engineer:			
Contractor #1:			
Contractor #2:			
Contractor #3:			
Date:			