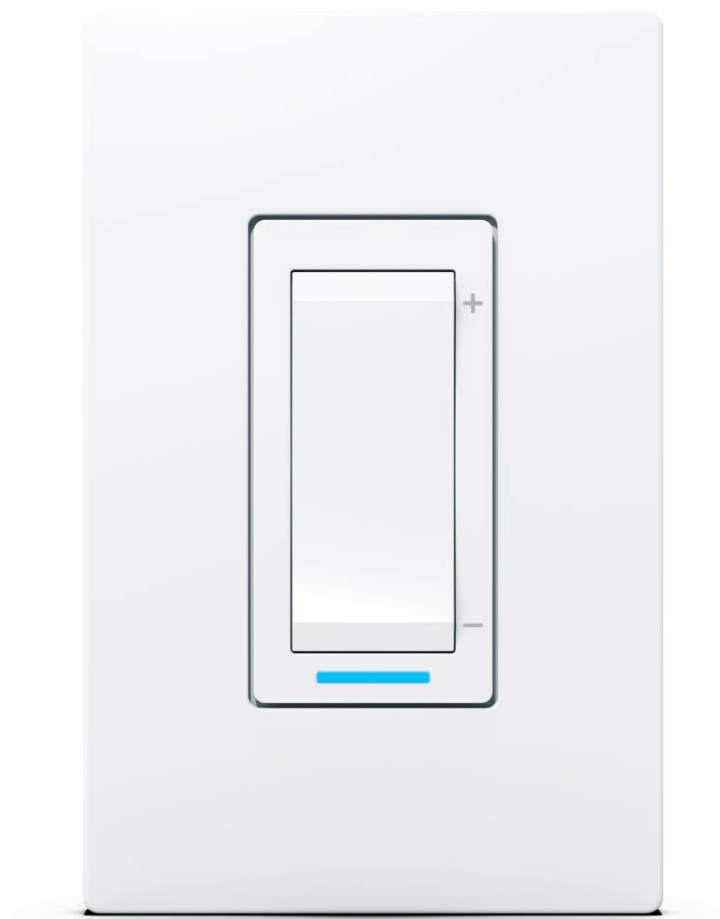


sinopé



Smart Adaptive Phase Dimmer DM2550ZB-C4



Dimmable light-emitting
diode (LED)



Incandescent lighting



Halogen lighting



Electronic low voltage (ELV)

CONNECTS WITH
Control4
CERTIFIED

■ FEATURES*

- Remote control of each light or group of lights**
- Personalization of the minimum intensity level to get the right lighting quickly*
- Personalization of the color and intensity of the LED on the product. Available colors: blue, amber, fuchsia, lime, pearl*
- Configured in reverse phase by default to ensure greater compatibility with most LED, incandescent, CFL and halogen bulbs
- Equipped with a timer to turn off the lights automatically after the selected time
- Reading of the connected load

* Some features must be programmed by a Control4 integrator.

**Requires a permanent Internet connection and a Control4 controller.

■ COMMUNICATION

Protocol: Zigbee 3.0

Frequency: 2.4 GHz

Transmission power: +20 dBm

Receiver sensitivity: -108 dBm

Encryption key: AES-128

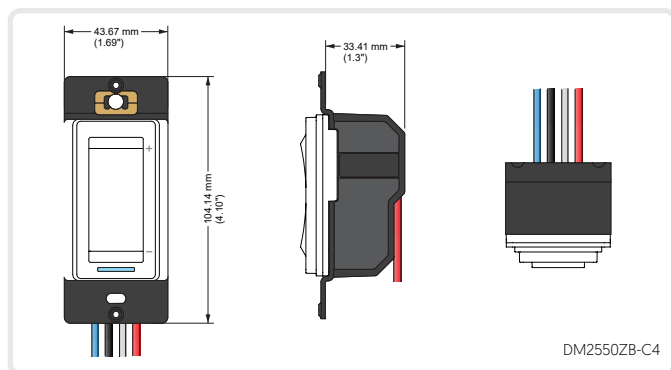
■ CERTIFICATION



■ STANDARDS

Conforms to ANSI/UL Std. 1472

Certified under CAN/CSA Std. C22.2 No184.1



- Remote control with smartphone, tablet and computer*
- Schedule programming
- Voice control with Amazon Alexa and Google Assistant
- Adjust the minimum dimming light intensity of your fixture to prevent flickering bulbs

* Remote access requires a constant internet connection as well as a Control4 controller.

Discover more features: sinopetech.com

■ TECHNICAL SPECIFICATIONS

Operating voltage: 120 Vac, 60 Hz

Operating temperature: 0 °C to 40 °C [32 °F to 104 °F]

Storage temperature: -20 °C to 50 °C [-4 °F to 122 °F]

MOSFET commutation

Neutral wire required

Simple installation (3 or 4 wires)

Single pole application, 3-way compatible with switches only

Wall plate not included

3-year warranty

■ MAXIMUM LOAD

	Incandescent lamp	Halogen lamp	Dimmable LED / CFL	ELV
Single installation	600 W	600 W	150 W	150 W
Multi-gang (2 units)	500 W	500 W	150 W	150 W
Multi-gang (3 units)	400 W	400 W	150 W	150 W



Important: The DM2550ZB dimmer is not compatible with magnetic low voltage [MLV] transformers.

For compatibility with MLV transformers, please use the DM2500ZB model, which is specifically designed for this type of load.

■ FORWARD AND REVERSE PHASE DIMMING

Load	Control requirements
Incandescent / halogen lighting	Can be controlled by either forward or reverse phase dimmers.
Dimmable light-emitting diode [LED]	Can be controlled by either forward or reverse phase dimmers. Generally, will perform better in reverse phase due to the characteristics of the LED drivers.
Compact fluorescent lamp [CFL]	Can be controlled by either forward or reverse phase dimmers.
Electronic low voltage [ELV]	Can only be controlled by reverse phase dimmers due to potential component damage from "kickback" voltage when current is interrupted in reverse phase.