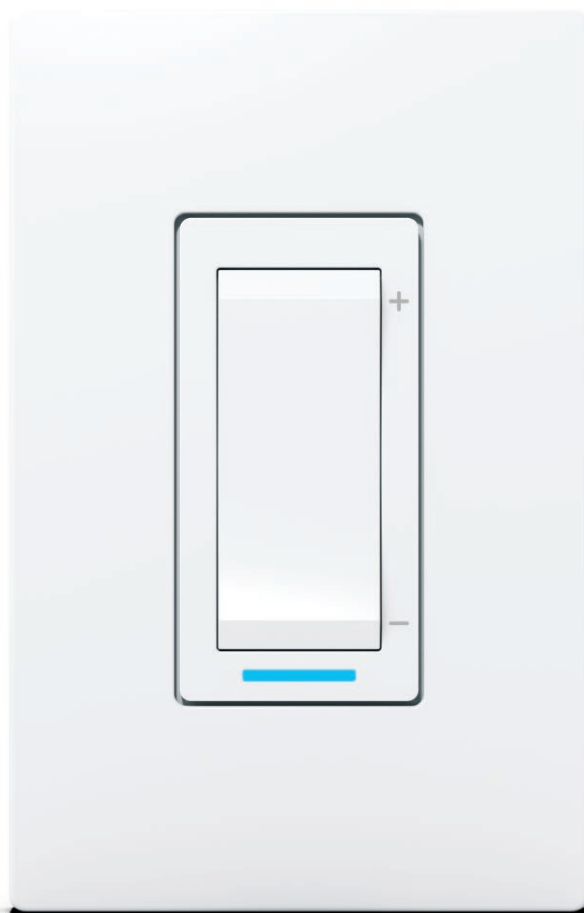


sinopé



Smart Adaptive Phase Dimmer DM2550ZB-C4



Dimmable light-emitting diode (LED)



Incandescent lighting



Compact fluorescent lamp (CFL)



Halogen lighting



Magnetic low voltage (MLV)



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

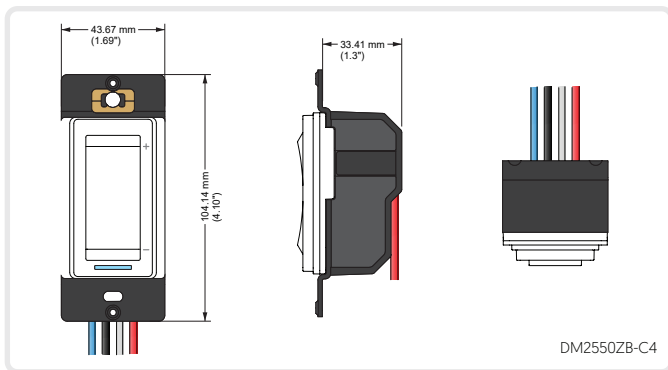
Protocol: Zigbee 3.0
 Frequency: 2.4 GHz
 Transmission power: +20 dBm
 Receiver sensitivity: -108 dBm
 Encryption key: AES-128

■ CERTIFICATION



■ STANDARDS

Conforms to ANSI/UL Std. 1472
 Certified under CAN/CSA Std. C22.2 No184.1



DM2550ZB-C4

- 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	MLV
Single installation	600 W	600 W	150 W	150 W	150 W
Multi-gang (2 units)	500 W	500 W	150 W	150 W	150 W
Multi-gang (3 units)	400 W	400 W	150 W	150 W	150 W

■ 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.
Magnetic low voltage (MLV)	Can only be controlled by forward phase dimmers due to potential damage to components by the return voltage when the current is interrupted in reverse phase.