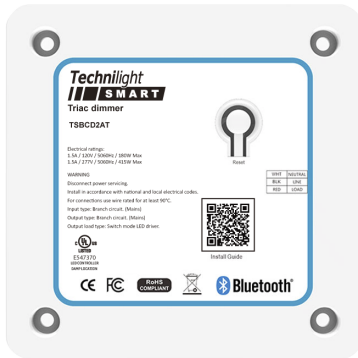




TSBCD2AT

Triac dimmer



RoHS



Description

The Technilight Smart Phase Controller TSBCD2AT module features Bluetooth 5.0 technology and allows for forward and reverse dimming control, with the ability to adjust brightness down to 1%. It is compatible with various forward phase-dimmable light fixtures, including incandescent screw-in LED bulbs, retrofitted LED bulbs, and LED fixtures with phase control drivers (triac). It can work with other Technilight Smart devices. AC120-277V line voltage input.

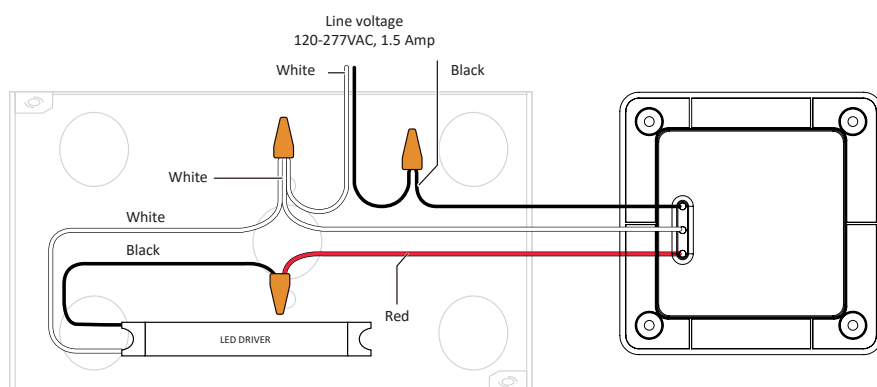
Features

- Capable of dimming loads to 1% of maximum brightness.
- 1.5A Max Load at 120/277Vac.
- Forward and reverse phase dimming.
- Operates with other Technilight Smart devices.

Specifications

Input Voltage	AC 120-277 V
Input Current	1.5A Max @ 120V, 1.5A Max @ 277V
Input Power	180W-415W Max
Output Current	1.5A Max @ 120V, 1.5A Max @ 277V
Output Power	180W-415W Max
Dimming	Triac (Forward and reverse phase)
Bluetooth Transmit	200' max
Radio Frequency	2.4GHz ± 75MHz
Bluetooth Version	5.0
Housing Material	UL 94-5VA
Operating Temperature	-30°C ~ 65°C, -22°F ~ 149°F
Storage Temperature	-30°C ~ 85°C, -22°F ~ 185°F
IP Rating	IP20
Color	White
Warranty	5 years
Compliance	UL8750, RoHS, UL1376
Safety	cULus Listed LED Controller E547370 DLC: coming soon

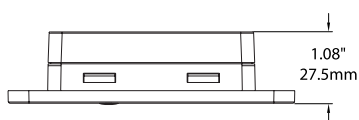
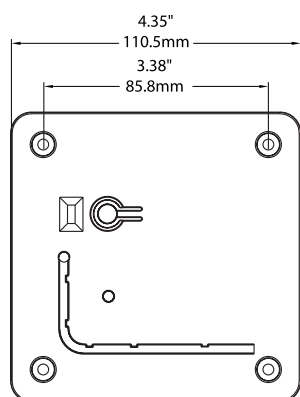
Wiring



- 1.5A Max, 415W LED (reverse phase)
- 1.5A Max, 415W Incandescent (reverse phase)
- 1.5A Max, 415W Electronic Low Voltage (reverse phase)
- 450W Dimmable CFL (reverse phase)
- 1.5A Max, 415W Magnetic Low Voltage (symmetric forward phase)

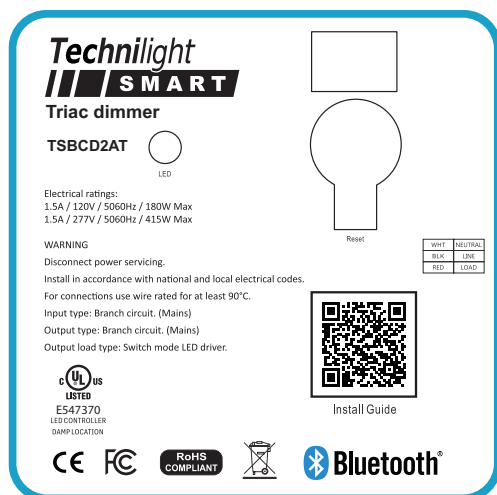
Note: Not recommended for non-dimmable loads.

Dimensions



Information subject to change without notice. Pictures for illustration purpose only. rev. 2.5.4

Product label



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