\_\_\_\_\_ Distr./entr.: \_\_\_

Date:

# Technilight

\_\_\_\_\_PO: \_\_\_\_\_



# **Triac dimmer**



### 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 phasedimmable 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.

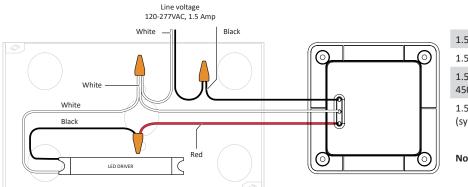




## Specifications

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	
<b>Bluetooth Version</b>	5.0	
Housing Material	UL 94-5VA	
<b>Operating Temperature</b>	-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	

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1.5A Max, 415W LED (reverse phase)

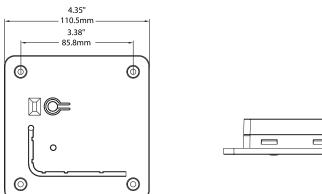
1.5A Max, 415W Incandescent (reverse phase)

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



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			1.08" 27.5mm
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<b>Techni</b> light	
Electrical ratings: 1.5A / 120V / 5060Hz / 180W Max 1.5A / 277V / 5060Hz / 415W Max	
WARNING	Reset WHY NEUTRAL
Disconnect power servicing.	RED LOAD
Install in accordance with national and local electrical cod For connections use wire rated for at least 90°C. Input type: Branch circuit. (Mains) Output type: Branch circuit. (Mains) Output type: Branch node LED driver.	
c Usted	
E547370 LED CONTROLLER DAMP LOCATION	
	8 Bluetooth

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