

Wireless Bluetooth Dimming Power Pack



TL-TUROSMART	Model No.	Ord. Code	Inst.
	TL-TUROSMART/TRIAC/MODULE	#	Field Installed

TL-TUROSMART/TRIAC/MODULE provides On/Off switching and phase cut TRIAC dimming to a connected lighting load as directed by wireless control in the TUROSMART network. The power pack operates on UNV voltage input (120V-277V). The contractor-friendly form factor conveniently mounts in a KO hole of a standard junction box or luminaire driver box via a threaded chase nipple and lock nut.

Key Highlight

- Bluetooth® SIG mesh.
- On/Off switching with phase cut TRIAC dimming
- 12V Aux output for Sensor Application

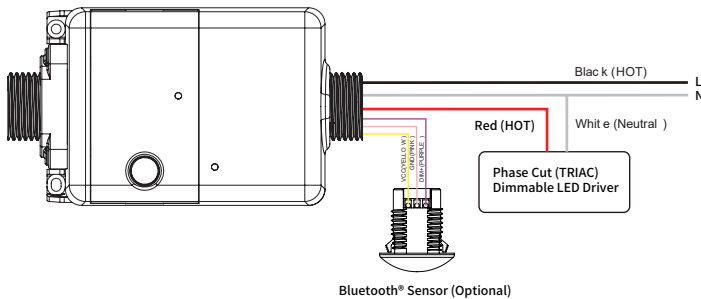


Features

- Bluetooth to ON/OFF signal converter, Bluetooth mesh network.
- Mesh network, which has a much longer control distance, transmits received signals to neighboring devices.
- In typical outdoor environment, the typical range for wireless communication is 100ft(30m).
- Actual range is dependent on field installation.
- Available with button reset (press the button of sensor for 5 seconds).

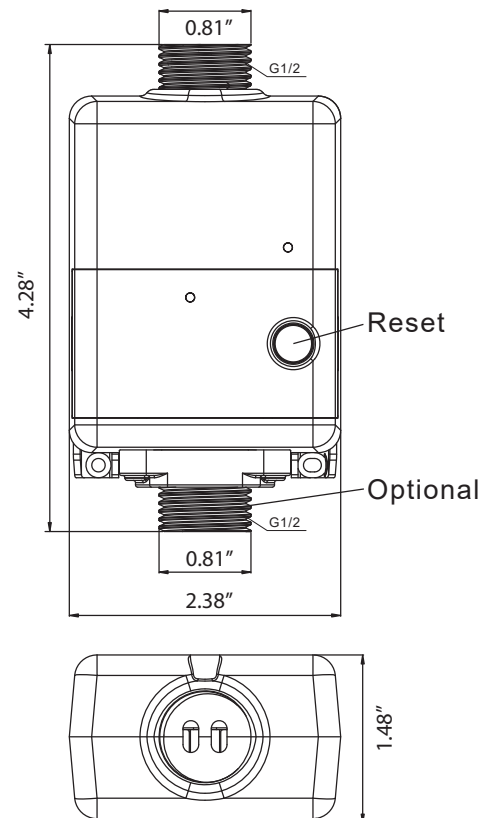


Wiring Diagram



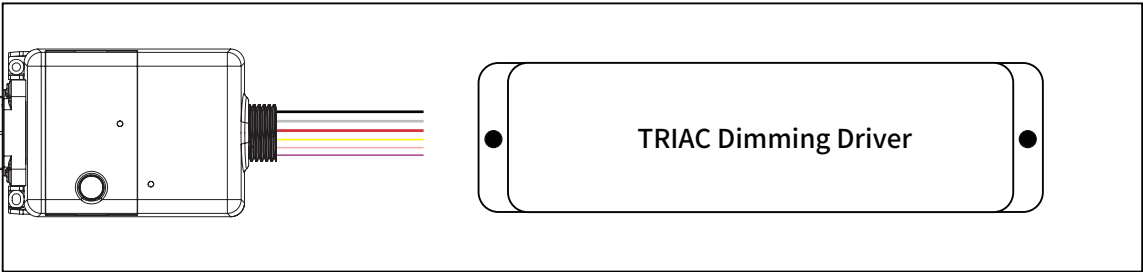
Technical Data

Resistive/Halogen	250W@120V, 480W@230V, 415W@277V
Fluorescent Ballast	125W@120V, 240W@230V, 207W@277V
Electronic Ballast (LED/CFL)	125W@120V, 240W@230V, 207W@277V
Operating Voltage	120V-277V
Operating Hertz	50/60Hz
Aux Power	12V, 100mA MAX
Operating Temp.	32°F to 104°F (0°C to 40°C)
Relative Humidity	8%-80%
Dimming	Forward or Reverse Phase
Dimensions	4.28" L x 2.38" W x 1.48" H (108.6mm x 60.5mm x 37.5mm)
Color	White
Mounting Options	J-Box or in-Fixture

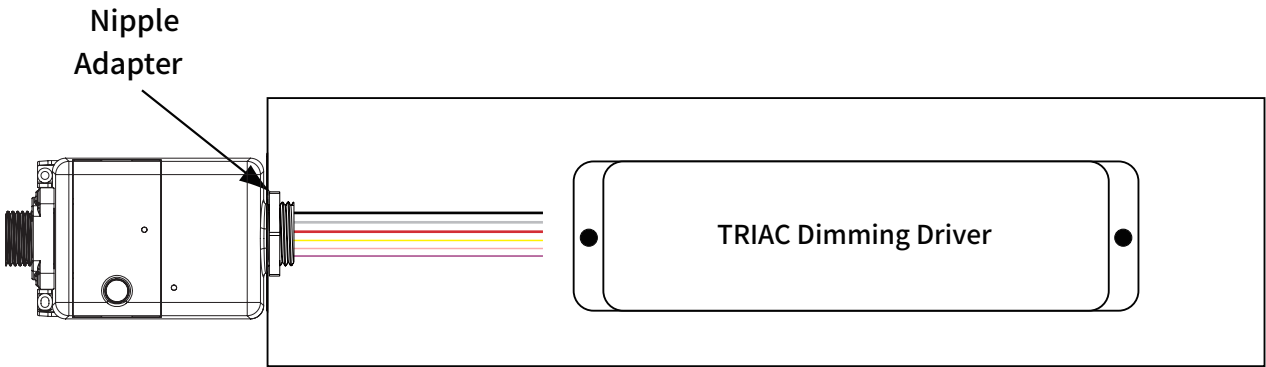


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Mounting



Mounts inside fixture



Mounts Outside fixture