

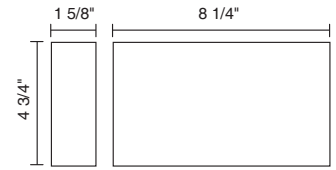
INSTALLATION INSTRUCTIONS

USA

TRANSFORMERS

TC2-300

Art. No. TC2-300/120v black



IMPORTANT SAFETY INSTRUCTIONS

1. Read all instructions!
2. Turn off power prior to any work on the systems.
3. Only a qualified electrician should install this hard wired transformer.
4. For all the wire connections, use UL listed Wire Nuts. Bruck recommends the use of stranded 12 guage cable or lower on secondary connections for optimum output.
5. Bruck recommends mounting the transformer no more than 8ft. away from the fixtures to reduce voltage drop on the system.
6. The transformer case must be grounded, by connecting the transformer green wire to the ground, using wire nuts.
7. Total wattage of the system must never exceed the wattage supplied by the low voltage transformer. Please check that the lamp wattage does not exceed 60W per circuit.
8. Secondary connections must be clean and tight to avoid arcing and overheating!
9. For dimming, use only dimmers designed for use with electronic transformers.
10. Warranty is void in case of unauthorized modifications and/ or improper use.

READ ALL OF THESE INSTALLATION INSTRUCTIONS BEFORE INSTALLING THE SYSTEM

Mounting:

- To mount the transformer, remove the transformer cover by removing the two screws on its sides. Mount the unit in a firm location with two mounting screws (screws are not provided).

- The transformer must be grounded, by connecting the green wire on the transformer to the ground using wire nuts.

Output Connections:

*this transformer is designed for use with 12V lamps only!

- To connect each 60W circuit, bring the lead wires through the knockouts on the side of the unit. Six sets of blue wires are available for connecting up to six separate circuits.

- For each circuit needed, connect the power cables from the fixture or system to each blue wire. Wire connections must be clean and tight to avoid arcing and overheating.

Input Connections:

- Bring the input wires (not included) from the primary through the knockout on the side of the unit and connect them to terminal block.

- Replace the cover.

The system is now ready...you can turn on the lights!

NOTE: Min 1x20W or Max 3x20W per circuit

