



**LOW-VOLTAGE SMART TRANSFORMER
INSTALLATION GUIDE**

Model:

Smart Platform Transformer

ATTENTION:

**Please read this installation guide carefully to
ensure safe and efficient operation of this Power
Supply**

SAFETY GUIDELINES

Low voltage installation and maintenance is safe and presents no risk for electric shock injury. However, there are regulations that may apply and that should be followed by installers. The following safety points may or may not be included in these regulations - the installer is responsible for ensuring a compliant installation.

- **WARNING- RISK OF SHOCK.** Install power unit at least 5 feet (1.5m) from pool or spa and at least 10 feet (3.05m) from a fountain.
- **WARNING-** install power unit in or on non-combustible materials only.
- Power supply must be connected (using supplied power cord) to GFCI-protected receptacle with an In-use cover.
- All power supplies are indoor and outdoor rated, but we recommend that the transformer be mounted outdoors. If mounting indoors, check for local electrical codes that may apply.
- Power supply must be mounted in a vertical orientation with the bottom plate at least 1 foot above the ground.
- In hot climates, avoid mounting in direct sunlight. Power unit will get hot regardless of climate. This is normal for operation.

WARNING!!!

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference,
- and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Statement: This equipment complies with FCC/ISED RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Open the shipping carton and carefully remove the transformer, accessories, and hardware. Inspect contents for any damage that may have occurred during shipping.

PACKAGE CONTENTS

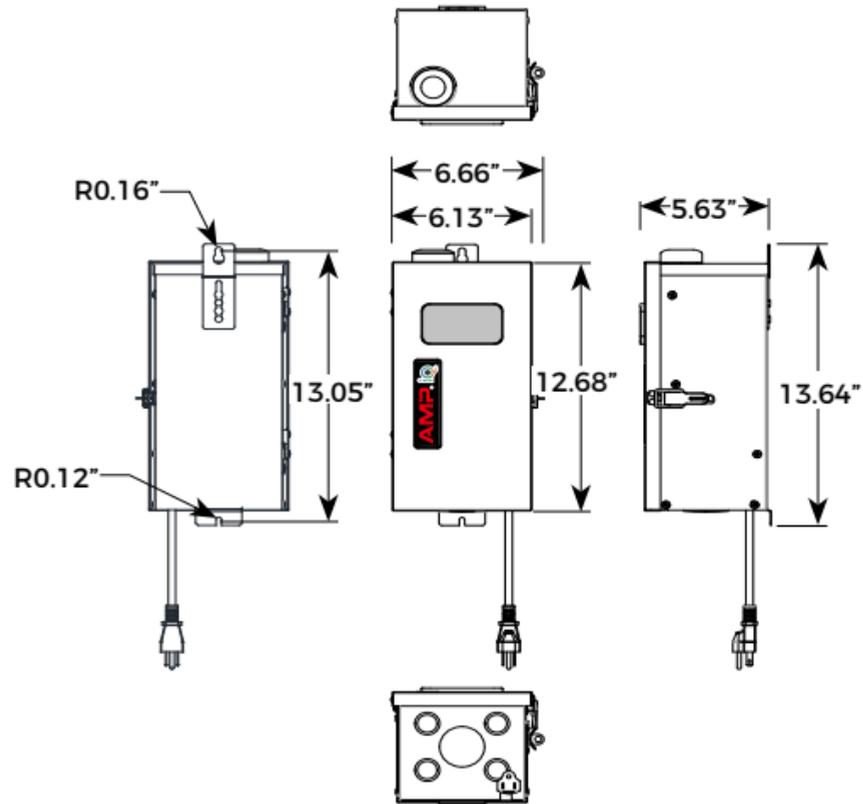
- A. (1) Transformer
- B. (1) Hanger



DETERMINE THE LOAD

The general capacity should have been determined prior to purchasing the transformer. Circuit loads should not exceed 80% of capacity. As a general rule, total light fixture wattage should not exceed 80% of the transformer capacity. To determine the total wattage, simply add up the wattage of all fixture lamps. This number should be 20% less than the transformer's wattage capacity. If you are over capacity, your installation may require a secondary or larger transformer.

PRODUCT DIMENSIONS



PARTS REQUIRED (SOLD SEPARATELY)

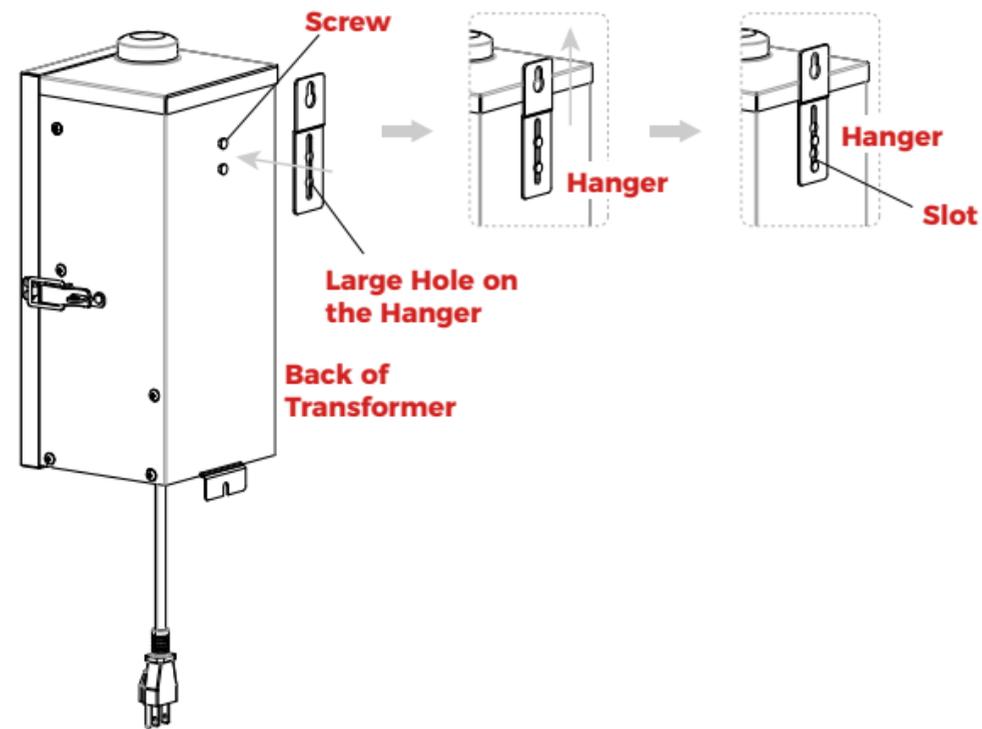
- A. (2) Wall Anchors
- B. (2) Screws

START HERE



STEP 1 - INSTALL HANGER

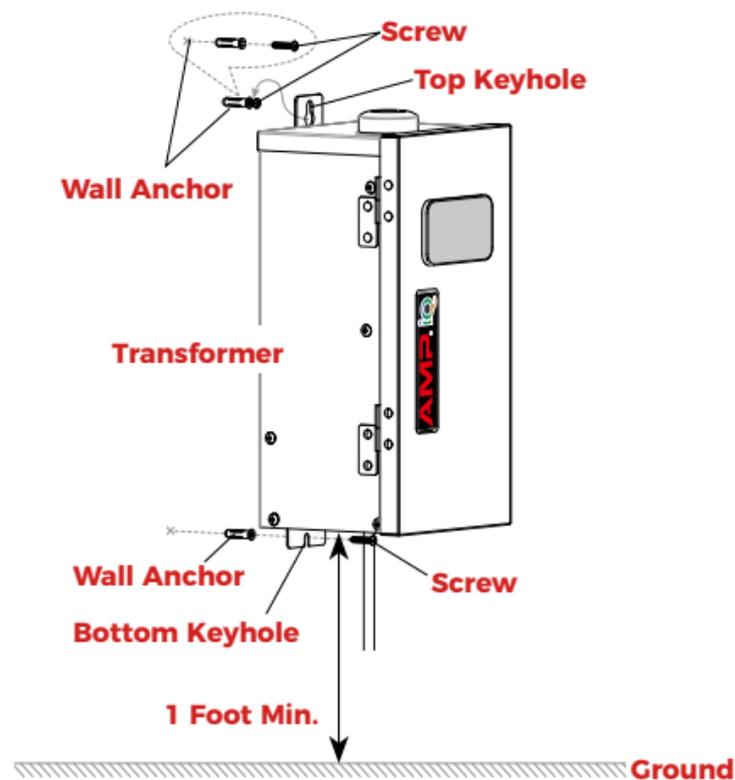
Place the large holes of the hanger over the screws on the back of the transformer, then lift the hanger up to hold it in place.



STEP 2 - MOUNT TRANSFORMER

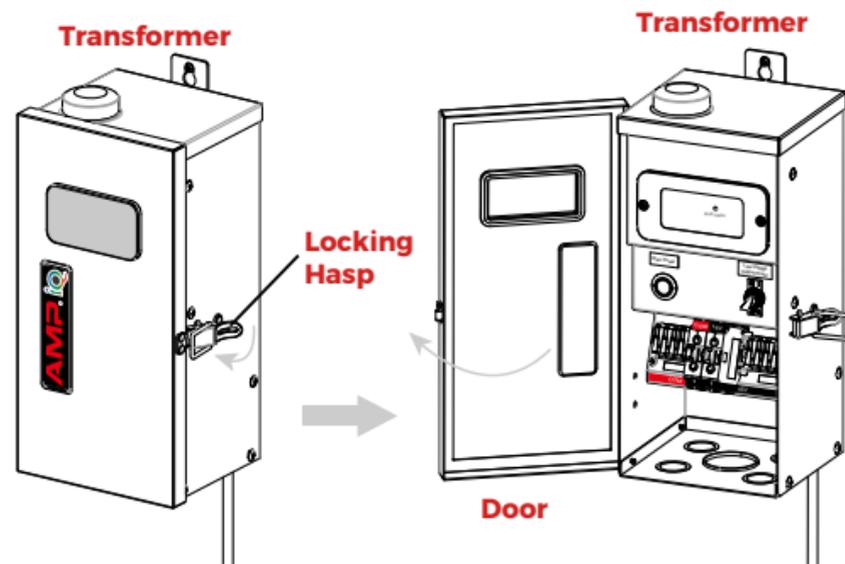
Determine the desired location for mounting the transformer. The transformer must be mounted in a vertical orientation with the bottom plate at least 1 foot above the ground. Mark the desired location using the top and bottom keyhole as a guide. Drill holes on the marks and insert the wall anchors.

Thread the screw into the top keyhole. Leave enough of the screw out so that the transformer can hang on it. Hang the top keyhole onto the screw, then place a screw through the bottom keyhole. Secure both the bottom and top screw using a screwdriver.



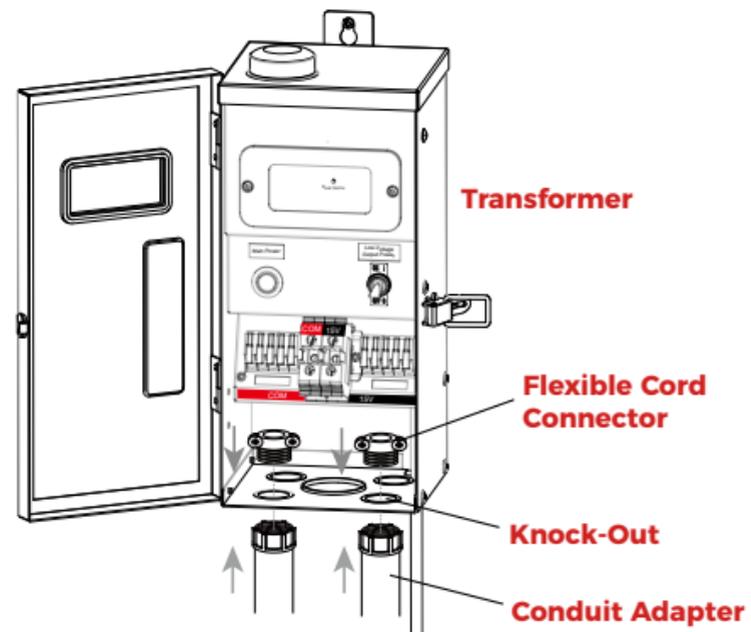
STEP 3 - OPEN THE DOOR

Release the locking hasp on the transformer to open the door.



STEP 4 - INSTALL CONDUIT ADAPTER

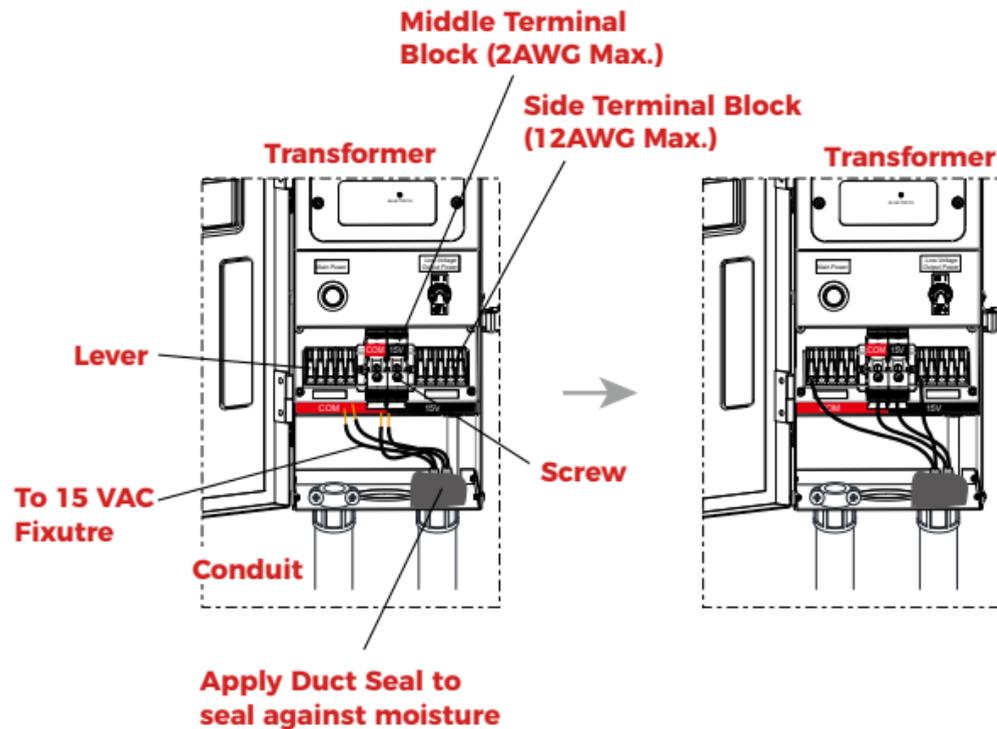
Remove the knock-out on the bottom of the transformer. Install the conduit adapter and flexible cord connector to the transformer.



STEP 5 - WIRING FIXTURE WIRES

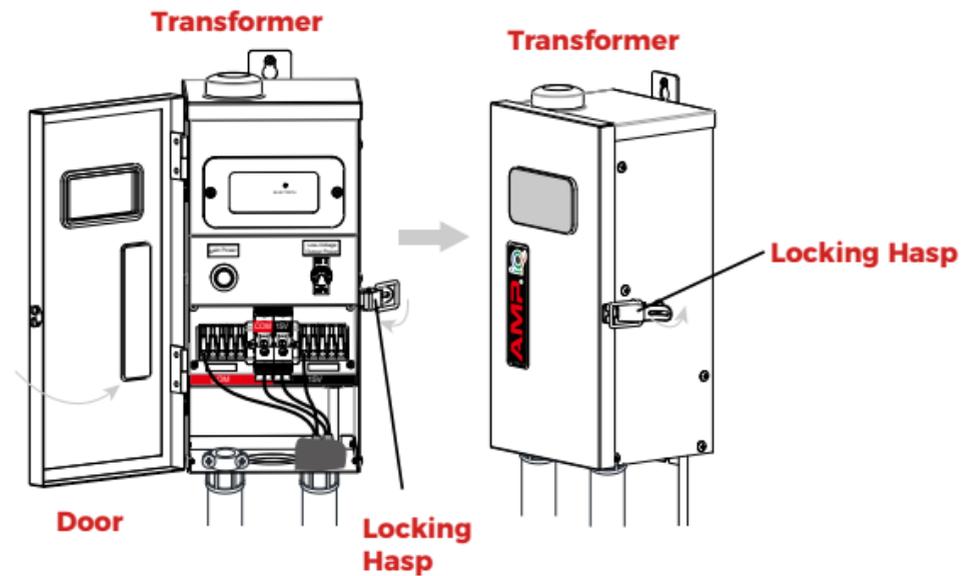
Pass fixture supply cables through one conduit and insert them into the transformer. Strip both ends of each supply wires. The supply wires can be connected to either side terminal blocks or middle terminal blocks.

1. Connect maximum 12AWG supply wires to side terminal blocks: Open the lever and insert one of the fixture wire into the COM block and the other wire from the same fixture into the 15V block. Close the levers to lock the inserted wires into place.
2. Connect maximum 2AWG supply wires to middle terminal blocks: By using a screwdriver, loosen the screws on the middle terminal blocks and insert one of the fixture wire into the COM block and the other wire from the same fixture into the 15V block. Tighten the screws until the insert wires are locked into place.



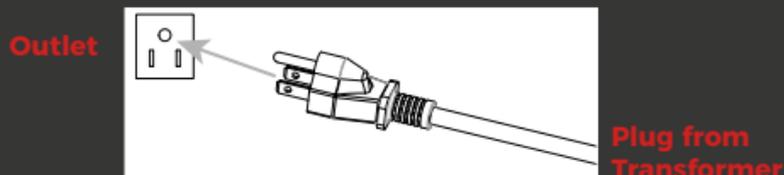
STEP 6 - CLOSE THE DOOR

Close the door and lock the hasp.



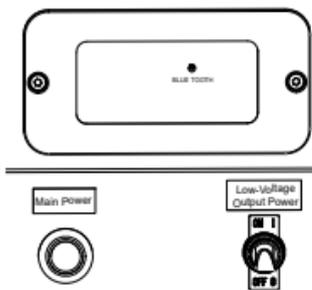
STEP 7 - CONNECT TO OUTLET

Insert the plug from the transformer into the outlet.



INDICATORS / BUTTONS DESCRIPTIONS

Refer to the following table for indicators / buttons descriptions.



No.	Indicator/ Button	Description
1		Bluetooth Indication Light (Green) - ON: Bluetooth mesh is up and running. - OFF: Bluetooth mesh is not active; transformer is only providing power.
2		Main Power - Press to turn ON / OFF the transformer.
3		Low Voltage Output Power (Over-current Protection Switch) - This switch should be in the ON position during normal operation. When an over-current condition exists, the switch automatically turns OFF to remove power to the fixtures. After reducing the circuit load appropriately, the switch must be placed in the ON position, and the fixtures will resume normal operation.

HOW TO RESTORE THE DEFAULT SETTINGS

To restore the smart platform transformer to its factory default settings by pressing the Main Power button to turn ON/OFF the transformer (5) cycles.

Once the smart platform transformer has been successfully onboarded to your lighting system, select the corresponding device name to operate the transformer and/or return to another menu. For any further questions, please contact AMP customer service.

TO COMPLETE SET UP
SCAN THE QR CODE





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