TT-SDD-24096-DIM

- Dimmer with integrated 24vDC transformer.
- Divider plate included allowing the two voltages (120vAC and 24vDC) to be separated.
- Dimming range from 0.3% to 100%.

Input voltage	120 VAC
Output voltage	24 V
Output power	96 w (class 2)
Amperage	4 A
Size	105mm X 54mm X 51mm 4 1/8" x 2 1/8" x 2"
Finish	**WH** - White **BK** - Black

PRODUCT CODE

TT	-	TYPE	-	MODEL	-	FUNCTION	-	FINISH
TT	-	SDD	-	24096	-	DIM	-	WH
TT	-	SDD	-	24096	-	DIM	-	

TITANIUM
TECHNOLOGY

INSTALLATION INSTRUCTIONS

TT-SSD-24096

WARNING AND CAUTION

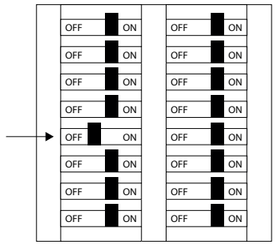
- TO AVOID THE RISK OF FIRE, ELECTRIC SHOCK OR ELECTRIC SHOCK, TURN OFF THE POWER at the fuse or circuit breaker and make sure the circuit is off before installing or servicing the device.
- TO PREVENT THE RISK OF FIRE, ELECTRIC SHOCK OR ELECTROCUTION, use this product only in the presence of 120V electrical appliances.
- Install or use in accordance with applicable electrical codes.
- If you do not fully understand these instructions, in whole or in part, you should call an electrician.
- Use this device only with copper or copper-plated wire.
- This device must be installed in a cabinet with a sliding shelf on a rail according to the electrical code in force in the region.

REQUIRED TOOLS

- Screwdriver
- Pliers
- Pencil
- Wire cutters
- Ruler

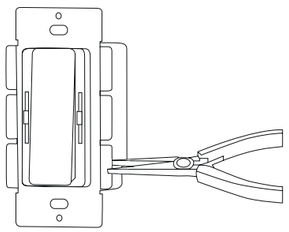
STEP 1 / TURN OFF THE POWER

TO AVOID THE RISK OF FIRE, ELECTRIC SHOCK OR ELECTROCUTION, TURN OFF THE POWER at the fuse or circuit breaker and make sure the circuit is off before installing or servicing the device.



STEP 2 / ADAPT THE SWITCH

If you install 2 switches side by side, it will be necessary to remove the side fins. We suggest using type 1004 metal junction boxes to make installation easier.



STEP 3 / INSTALLING THE VOLTAGE BARRIER

Barrier A

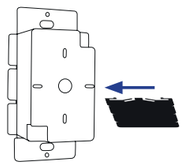
Separates the high and low voltage space.

Barrier B

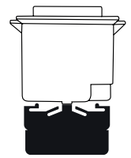
Changes the direction of input and output lines. Helps optimize space for installation and wiring.

STEP 3 / INSTALLING THE VOLTAGE BARRIER (continuation)

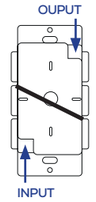
Installation of barrier A



Align insulating plate A with the rotary column opening on the lower shell.

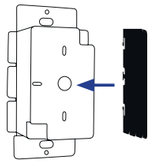


Turn the plate in the direction of the arrow until the tab rests against the outer wall of the rotary column.

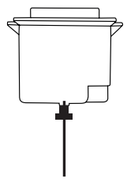


The insulating plate can rotate left or right at a certain angle to adjust the spacing of the desired areas.

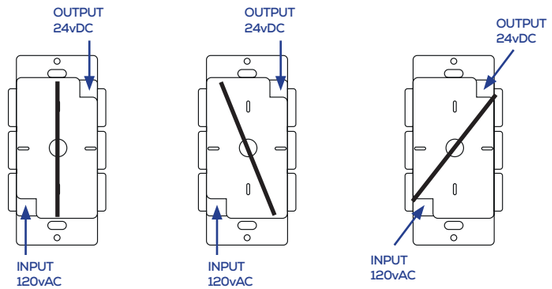
Installation of barrier B



Align insulating plate B with the rotary column opening on the lower shell.



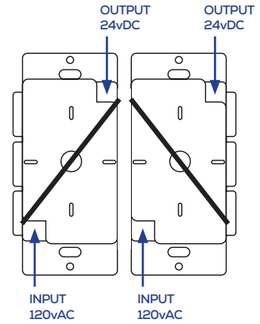
Turn the plate in the direction of the arrow until the buckle is stuck to the outer wall of the rotating column.



Insulating plate B is designed to meet the requirements of different input lines. It can be rotated to allow wiring of input lines located above or below.

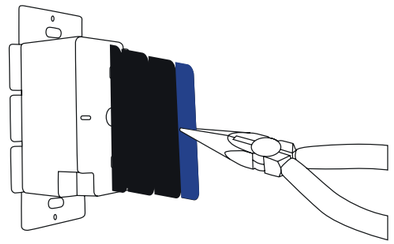
STEP 3 / INSTALLING THE VOLTAGE BARRIER (continuation)

For use with a double junction box, we recommend installing the following insulation plates:



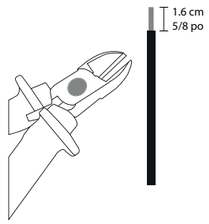
STEP 4 / ADJUSTING SHALLOW BOX

For shallow boxes, the barrier can be shortened. Bend it back and forth with pliers until the tab detaches.

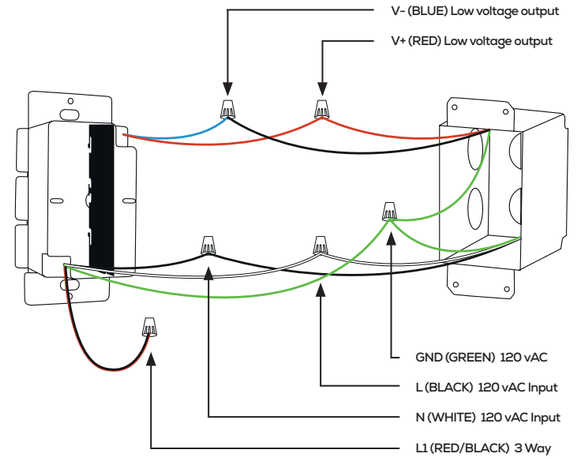


STEP 5 / WIRE PREPARATION

- Make sure the strands of the wires from the wall box are straight (cut them if necessary).
- Strip the end of each wire in the wall box by just over 1.6 cm (5/8 in.).



STEP 6 / DIM DEVICE CONNECTIONS



STEP 6 / CCT DEVICE CONNECTIONS