




AMBIENTECH DT-24V-90W-N ZeroDrive Instruction Manual

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AMBIENTECH DT-24V-90W-N ZeroDrive



ZeroDrive Product Information

ZeroDrive is an LED driver with quick specs as follows:

- Input Voltage: Not specified
- Output Voltage: Not specified
- Ambient Temp: Not specified
- Environment: Not specified

The product comes with dimming modes and can be installed using the instructions provided below.

Product Usage Instructions

Before beginning installation, please follow the safety precautions mentioned below:

- To avoid fire, shock, or death, turn the power off at circuit breaker.
- Test to ensure the power is off before wiring.

To use the dimming modes:

- Press the button to choose mode.
- Rotate dimming curve to your desired setting.

Installation Instructions

Follow the steps below for installation:

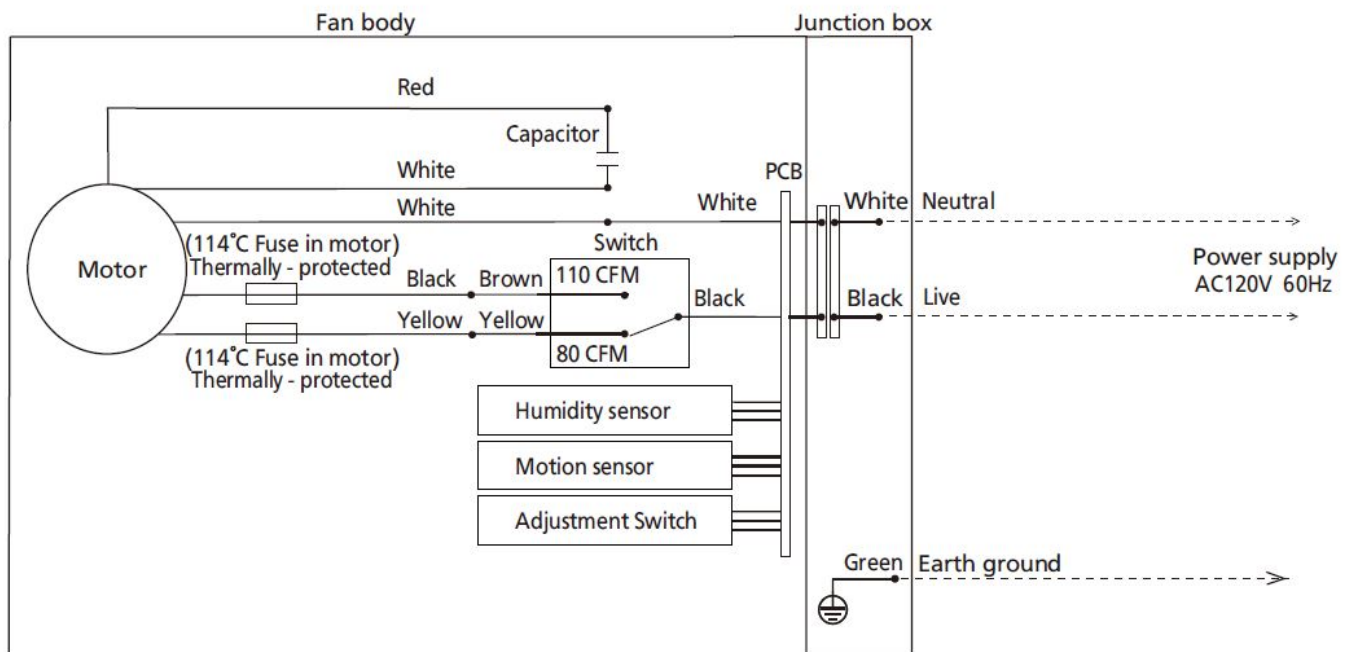
1. Open wiring compartment.

D Wiring Compartment	
① 9-Volt Battery	An alkaline battery (not Included) allows programming of the controller without AC power
② Reset Button	This button will reset the controller. All programmed data will remain Intact
③ Power Area	Used to attach transformer, sensor wires, and other systems to the controller
④ SmartPort® Input Terminals	Used to connect a SmartPort, which enables Hunter remote controls
⑤ Transformer	A transformer is Installed (Outdoor models only; Indoor models are supplied with a plug-In transformer)
⑥ Junction Box	This box provides an area for connecting primary AC power (outdoor models only)
⑦ Ground Lug	For additional surge protection, connect lug to earth ground
⑧ Sensor Terminals	Used to connect Hunter Solar Sync or "Click-type" sensors
⑨ Power Slide	Release to remove or Insert Pro-C modules

1. Punch knockouts for wiring conduit access.

Wiring Conduit

1. With the power switched off, connect the wires according to the wiring diagram provided below.



- Note: If you are connecting more than one wire to each terminal, it is recommended to form a pigtail connection.

Customer Assistance

If you have any technical questions regarding the installation or operation of this product, please contact our customer support team:

- Phone: 347-334-6368 ext 3
- Website: www.ambientechinc.com.

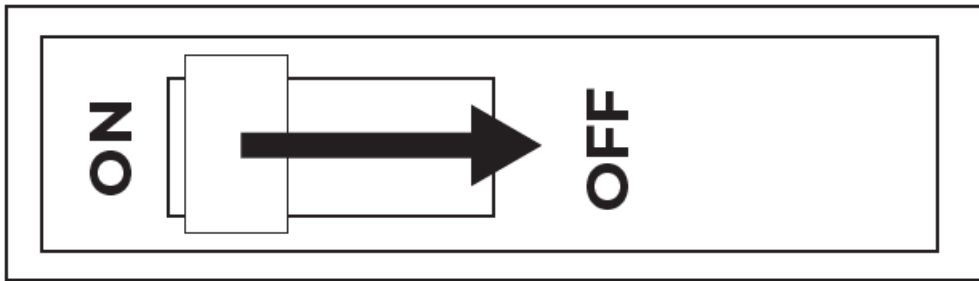
For more info, please refer to the user manual provided with the product.

Quick Specs

- Input Voltage:** 120-277VAC
- Output Voltage:** 24VDC
- Ambient Temp:** -30 °C – + 40 °C / -86°F – + 104°F
- Environment:** Dry and Damp

Before You Begin

To avoid fire, shock, or death, turn the power off at circuit breaker and test to ensure the power is off before wiring.

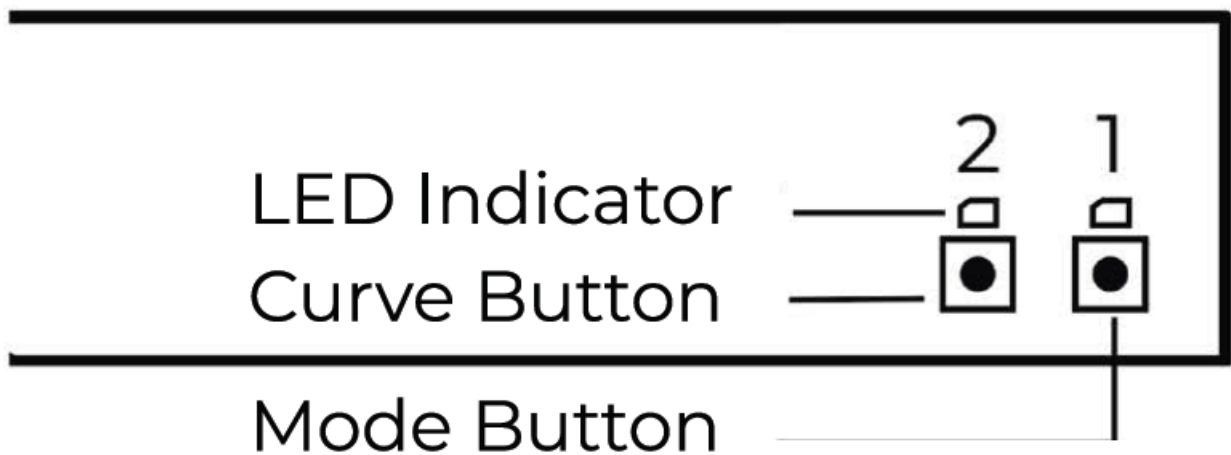


Dimming Modes

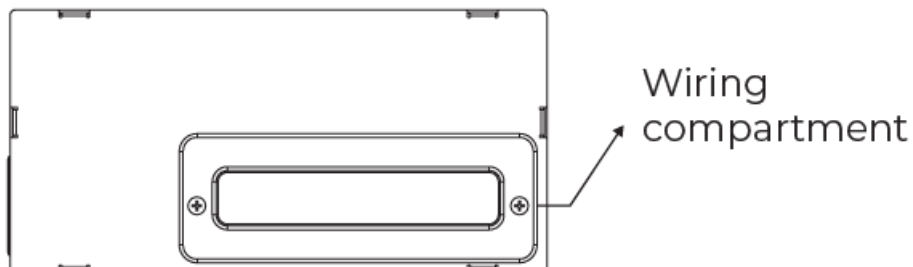
LED(1)	MODE
Tunable White	RED
Dim to Warm	ORANGE
Only Dimming	GREEN

CURVE	LED(2)
Ax	Red
Bx	Orange
Cx	Green

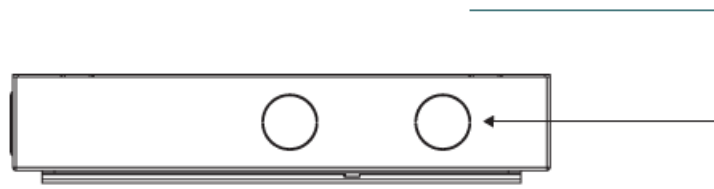
- Press Button to Choose Mode / Rotate Dimming Curve



1. Open wiring compartment.



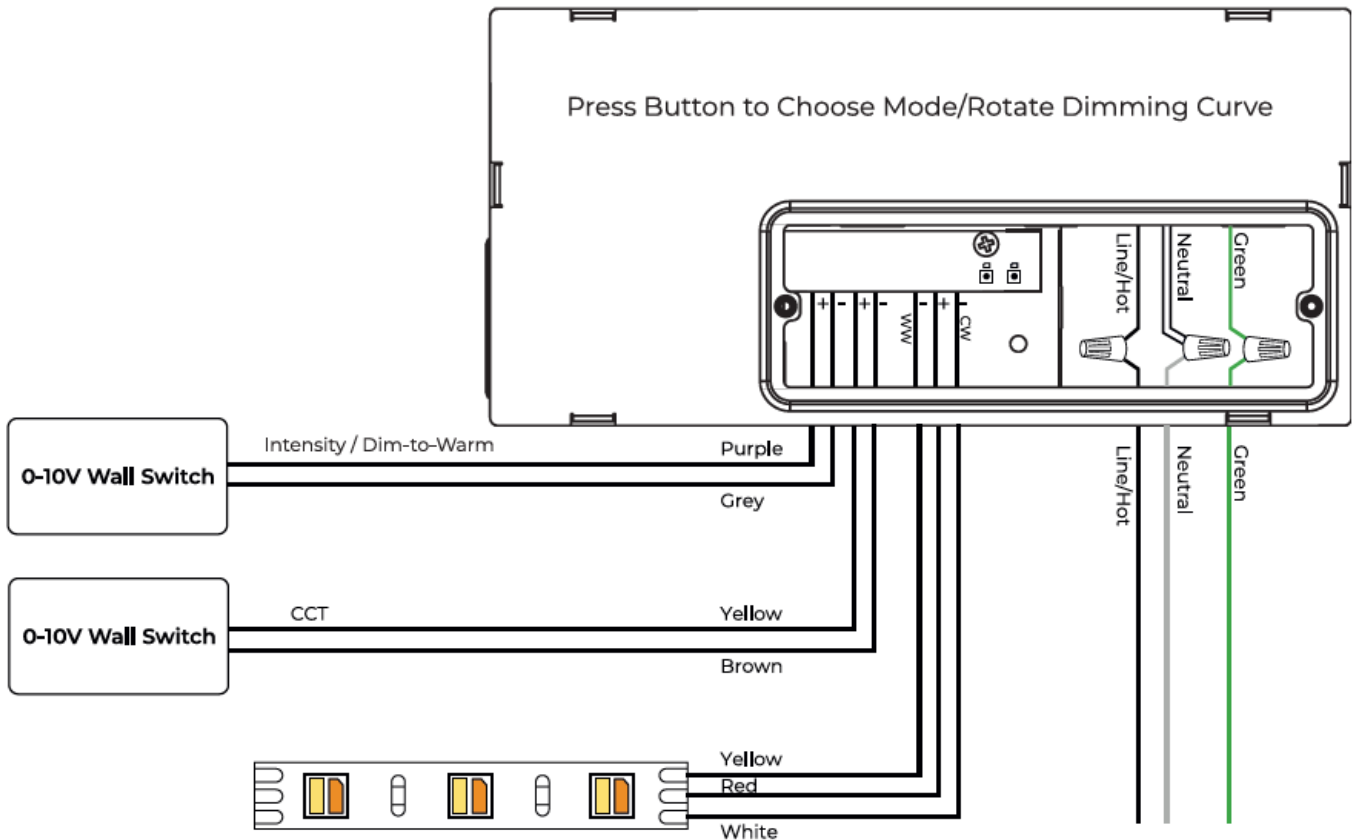
2. Punch knockouts for wiring conduit access.



Wiring Diagram

With the power switched Off, connect the wires according to the wiring diagram below.

Note: If you are connecting more than one wire to each terminal, it is recommended to form a pigtail connection.



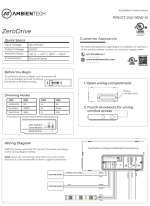
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Documents / Resources

	<p>AMBIENTECH DT-24V-90W-N ZeroDrive [pdf] Instruction Manual DT-24V-90W-N ZeroDrive, DT-24V-90W-N, ZeroDrive</p>
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References

-  [AmbientTech](#) | [Tunable White Wall Switch](#) | [DimTone](#)