

BEFORE YOU BEGIN, READ ALL WARNINGS AND INSTALLATION INSTRUCTIONS THOROUGHLY



SAFETY & WARNINGS

- Install in accordance with the National Electric Code, and local regulations.
- This product is intended to be installed and serviced by a qualified, licensed electrician.
- Only install compatible LED fixtures & controls. Only use copper wiring.
- Proper heat dissipation will prolong the working lifespan of this product. Install in a well-ventilated area free from explosive gases and vapors.
- Ensure applicable wire is installed between driver, fixture, and any controls in between. When choosing wire, factor in voltage drop, amperage rating, and type (in-wall rated, wet location rated, etc.). Inadequate wire installation could overheat wires, and cause a fire.
- Do not install if product has any visible damage.
- Do not modify or disassemble this product beyond instructions or the warranty will be void.

INSTALLATION

Prior to installation, ensure all components are a compatible system. Configure and pre-test your LED system prior to permanent installation to ensure all components are operating correctly. Install in accordance with the NEC and local regulations.

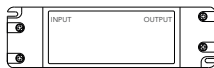
01 Turn OFF High Voltage AC Power at the main breaker.



WARNING

Shock Hazard. May result in serious injury or death. Turn off power at circuit breaker before installing this product.

02 Determine Locations to Install 3 Main Components. Refer to the diagrams of the main components.



- 1) Compatible Control 2) Driver 3) Fixture

Ensure applicable wire is installed between driver, fixture, and any controls in between. When choosing wire, factor in voltage drop, amperage rating, and type (in-wall rated, wet location rated, etc.).

03 Mount Driver to Surface.

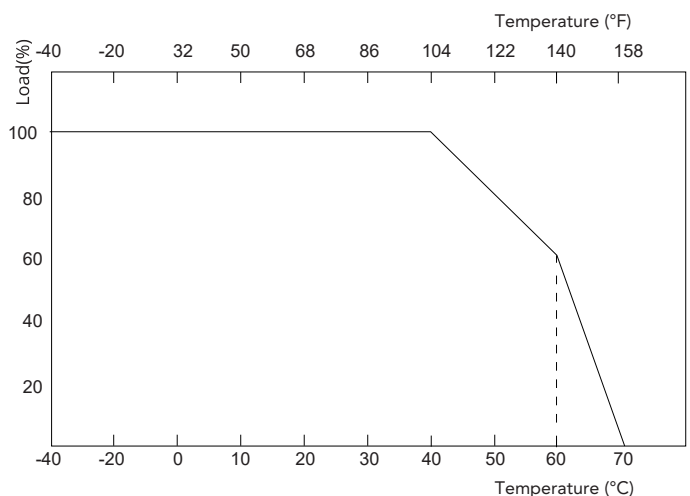
See 'Wiring Connections' for mounting holes. **Driver may be mounted in flat side and vertical side.**

04 Attach Lighting Load and Control. Only use copper wiring.

Refer to 'Wiring Connections', the system component diagrams, and dimming control installation guides.

- a. When installing in ambient temperatures that may reach over 40°C or 104°F, refer to the 'Derating Curve' to avoid overheating and damage to the driver.

Outdoor/Wet Location Models - Use applicable UL Listed wire nuts and junction box to secure wire connections.

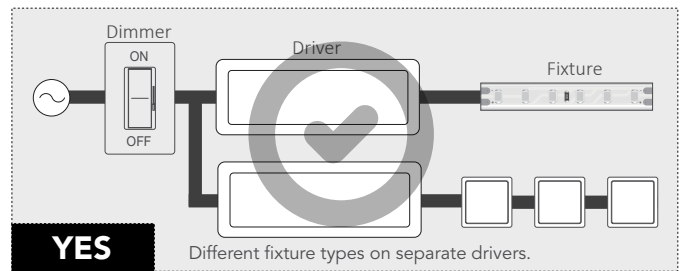
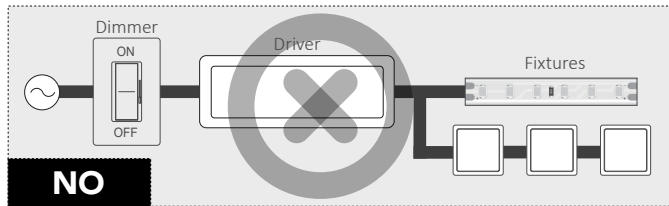


b.

Indoor/Dry Location Models - Remove cover ports with phillipshead screwdriver. Use a mini Phillips or flathead screwdriver for attaching wires to terminal ports. Terminals fit up to 12AWG solidcore copper wire.

INSTALLATION

- c. Do not install different fixture types on the same power supply as **flickering and altered dimming range may occur.**



03

Install Additional Components, Verify connections, and Turn Main Power ON at Breaker.

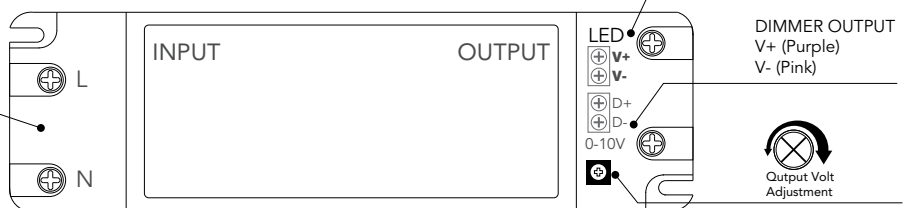
If system remains unresponsive or is working improperly, turn OFF main power at breaker and verify all connections. Review the 'Wiring Connections', 'System Diagrams', and dimming control installation guides.

WIRING CONNECTIONS

DR-96-24-TM-5N1D

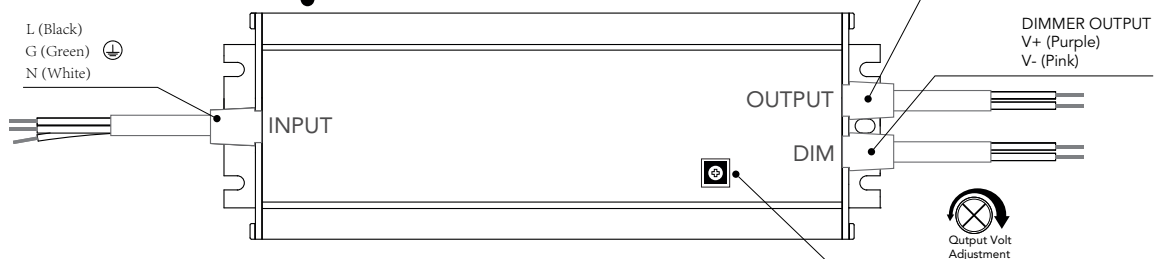
Dry/Indoor location drivers don't require a framed ground connection. When utilizing 3-conductor cables, trim ground wire to sheathing. Ensure wire sheathing is set on top of wire strain relief once cover ports are reattached.

L (Black)
N (White)



DR-60-12-WPWL-5N1D

L (Black)
G (Green)
N (White)



TROUBLESHOOTING

INPUT VOLTAGE

- See the system component diagrams, 'Wiring Connections' and installation guides of all components. Ensure the system is wired correctly and polarities are correct.
- Ensure a compatible constant voltage dimmable fixture is installed.
- Ensure the driver and fixture have the same voltage specifications (12V & 12V, or 24V & 24V).

FIXTURE DOES NOT DIM

- Ensure a compatible constant voltage dimmable fixture is installed.
- Ensure a compatible dimming control is installed and wired correctly.

FIXTURE IS SLOWLY FLASHING

- Ensure driver is not overloaded. An overloaded driver will cause the internal auto-reset to trip repeatedly.