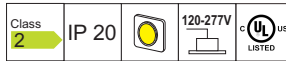


# JCLD Installation Instruction



**! [ i ] ! YS TURN OFF MAIN POWER BEFORE INSTALLATION**

Item#	Description	Rating
JCLD-60/12D	12V 60W Class II Hardwired Dimmable Driver	12V / 60W
JCLD-60/24D	24V 60W Class II Hardwired Dimmable Driver	24V / 60W
JCLD-40/12D	12V 40W Class II Hardwired Dimmable Driver	12V / 40W
JCLD-96/24D	24V 96W Class II Hardwired Dimmable Driver	24V / 96W

INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN.

## PLEASE READ: IMPORTANT INFORMATION BEFORE INSTALLATION

JCLD series is for indoor use only. **FOR USE WITH OUTDOOR** Please order JCLD WET.

JCLD series to be installed in a well-ventilated area free from explosive gases and vapors. Proper operation requires the free flow of air. As this driver is hard-wired, it should only be installed by a qualified electrician.

## Installation:

- Shut off power at the main breaker before attempting installation
- This power unit may be installed with a compatible 120V magnetic low voltage dimmer switch
- Compatible 3-way 120V MLV dimmers
- All direct wire connections to the Dimmable Driver must be secured inside the built-in junction box
- A disconnect device shall be incorporated in the field wiring.
- Risk of electric shock. Do not use any connection pins to touch any electrical conductors.
- This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition to the National Electrical Code and all applicable state and local building codes. The final installation must be approved by the appropriate qualified electrical/building inspector. Improper installation may result in a fire or electrical hazard. Be sure the electrical power to the circuit has been disconnected before installing this electrical system.

## Mounting

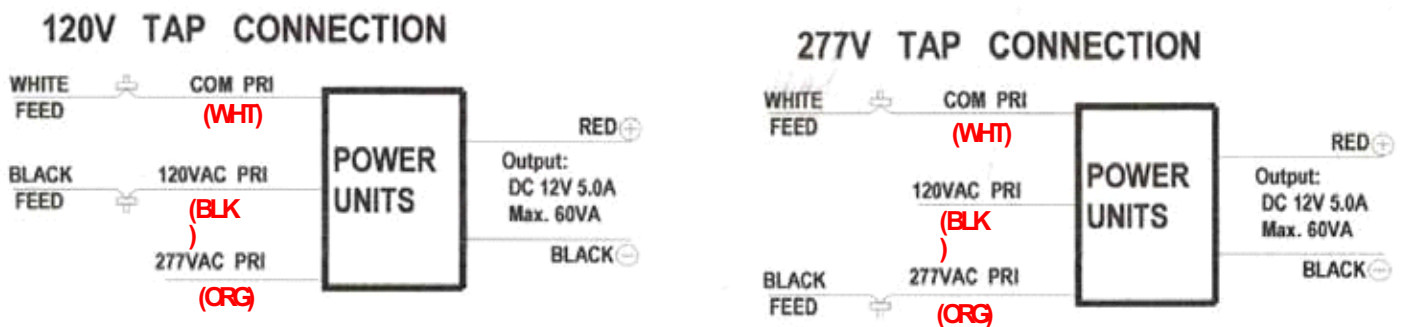
- Locations for mounting must be able to support the weight of the Power units.
- It is recommended to mount the Power units vertically with the wiring compartment pointed downward.
- N.E.C. requires all Power units to be grounded to the GREEN grounding wire, use 18AWG

## Knockouts

- Remove wiring knockouts as needed and install 1/2" Strain relief to reduce strain on wires.
- One knockout is reserved for input voltage while the second knockout is reserved for output voltage.

## Connection

- Refer to the wiring diagram provided for accurate wire connections.
- The Red (+) wire is the Positive lead wire. The Black (-) wire is the negative lead wire.



## Characteristics

- Constant voltage
- Overload protection
- Thermal protection

Red light on when overloaded

Attention: Press restore button after loading back to normal

