DVAKS2, DVBKS2 and DVCS2-LED Series

INSTALLATION INSTRUCTIONS





READ, UNDERSTAND, and **FOLLOW** these instructions before installing the equipment.

WARNING

Disconnect the Electrical supply power at the service panel (fuse or circuit breaker box). Failure to do so could result in serious injury or death. Only qualified electricians should install this fixture and the installation MUST conform to the Electrical Code and all local codes and ordinances. Ensure that only proper tools, materials, and equipment are used to complete the installation.

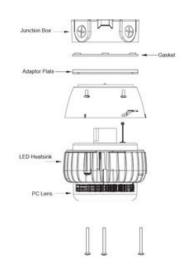
SAFETY

- Proper grounding is required to ensure personal safety.
- Fixture should be mounted in locations where unauthorized personnel will not readily subject it to tampering.
- Do not use this equipment for anything other than its intended purpose.
- Servicing this equipment should be performed by qualified service personnel.
- Save these instructions.
- 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.
- Changes or modifications to this unit not expressly approved by the party responsible for compliance Could void the user authority to operate the equipment.
- MIN 90 °C SUPPLY CONDUCTOR

INSTALLATION

A: Ceiling Mounting: (DVAKS2-LED)

- 1. Attach the cast junction box to surface with screws (hardware by others).
- 2. Run conduit to junction box if application calls for it and pull supply leads into junction box with at least 6" lead showing. Note: Be sure to use Teflon tape to seal 1/2" NPT threads for Wet Location Environments!
- 3. Place gasket (from polybag) and make wiring connections from driver in LED Heatsink to supply leads as indicated below on "Wiring Connections".
- 4. Remove PC Lens, with the gasket in place, attach LED Heatsink to junction box by using the two (2) screws provided in polybag. Insert the screws through the holes on the inside of LED Heatsink. Next align the screws with the holes on the "Adaptor Plate" mounted on the "Junction Box" and tighten.
- 5. Replace PC Lens onto fixture by threading until tight (care must be given to not cross thread).



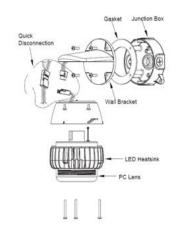
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INSTALLATION INSTRUCTIONS

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B: Wall Mounting: (DVBKS2-LED)

- 1. Mount the junction box to the surface.
- 2. Connect the wires from the "Quick Disconnect" wiring harness provided in polybag, to the supply side wires from the junction box on "Wiring Connections".
- 3. Fish the male wire terminal through the wall bracket and mount the wall bracket to the junction box with four screws and gasket in between.
- 4. Next mount the "Wall Bracket", first place gasket between J-box and Wall Bracket then insert the "Quick Disconnect wiring harness through the inside of Wall Bracket, now attach Wall Bracket to junction box using the four (4) 3/4" long screws provided in polybag and tighten securely.
- 5. Next, using gasket provided in polybag, thread wiring through the gasket opening. Take the LED Heatsink and snap together the two (2) "Quick Disconnects" one leading from the driver and the other coming out from the Wall Bracket.
- 6. Remove the PC lens from the LED housing.
- 5. Attach the male wire terminal to the female wire terminal.
- 6. Align the notches of Led housing with the notches of the junction box.
- 7. Attach the LED heatsink to the wall bracket with the two screws and the gasket in between.
- 8. Reattach the PC Lens on the fixture.



C: PENDANT MOUNTING: (DVCS2-LED)

- 1. Thread ½" pendant hub onto conduit and pull supply wiring through conduit.
- 2. Remove the PC lens from the fixture.
- 3. Make the connections as per the wiring diagram.
- 4. Align the notches as shown in the diagram.
- 5. Attach the LED Heatsink to the pendant hub with the two screws and gasket in between.
- 6. Reattach the PC Lens on the fixture.

1/2" or 3/4" NPT Thread Tube (not supplied) Pendant Hub Gasket LED Heatsink PC Lens

WIRING

- Check that the line voltage is correct.
- Connect fixture **GROUND** (green) wire to power supply **GROUND** (green) wire.
- Connect fixture **WHITE** wire to power supply **NEUTRAL** wire.
- Connect fixture **BLACK** wire to power supply **LINE** wire
- The fixture includes 0-10V dimming functionality, connect PINK or GREY and VIOLET wires to a 0-10V dimming controller (optional).

