LED Indoor Luminaires
Wall Mount – Vanity
120VAC / 60Hz

Model #: PCVxx06LAJENSN

Safety Precautions

- Read all safety precautions and installation instructions carefully before installing or servicing this fixture. Failure to comply with these instructions could result in potentially fatal electric shock and/or property damage.
- It is recommended that a qualified electrician perform all the wiring. This fixture must be wired in accordance with all national and local electrical codes.
- Do not handle any energized fixture or attempt to energize any fixture with wet hands or while standing on a wet or damp surface or in water.
- This fixture is designed for use in a 120VAC / 60Hz circuit. This fixture is not compatible with a dimming circuit.
- Make sure that the power source conforms to the requirements of the fixture. (See labels on the fixture housing).
- To reduce the risk of electrical shock, and to assure proper operation, this fixture must be adequately grounded. To accomplish proper grounding, there must be a separate ground wire (green) contact between this fixture and the ground connection of your main power supply panel.
- This fixture is intended to be used for general indoor lighting in dry or damp locations.
- Disclaimer

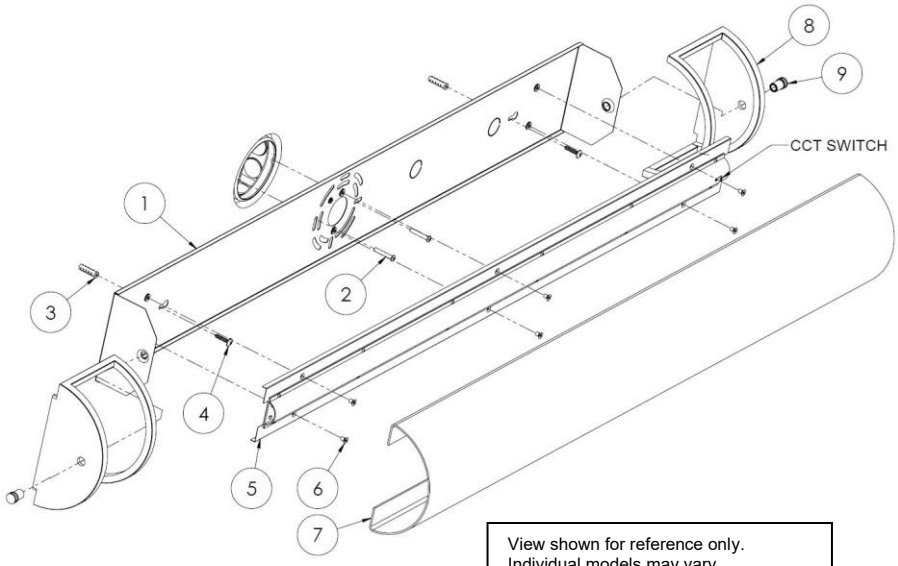
  Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules and Canadian ICES-005 (B) / NMB-005 (B). 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. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiver antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult with the dealer or an experienced radio/TV technician for help.

  Any modifications to this fixture may void the warranty and interfere with the safe operation of the luminaire.
  Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Assembly Instructions

Step 1 – Preparing for installation

A. **Disconnect electrical power** at the fuse or circuit breaker box before installing or servicing any part of this fixture.
B. Carefully remove the fixture and parts bag from the carton.
C. Remove components from the parts bag.
D. Remove the mounting bracket (1) from the back of the fixture by removing two decorative end caps (8), diffuser (7) and LED Assembly (5).
E. Install mounting bracket (1) to the 3-0 or 4-0 junction box (not included) using two screws (2) to secure it. For additional support, use pencil to mark at the slots for screws (4). Take the mounting bracket (1) down and drill a small hole in the ceiling at each of the marked locations to see if there is a wall stud. Where there is a wall stud, use a wood screw (4) to mount the bracket. Where there is no stud to screw into, drill a larger hole for a drywall anchor (3). Reinstall the mounting bracket with four screws to secure it



View shown for reference only. Individual models may vary.
Note: The fixture is designed for universal mounting and may be installed in either horizontal or vertical orientation on both wall and ceiling surfaces.

Wiring – All wiring must take place inside the junction box (not included)

Caution: Make sure power is off at the fuse or circuit breaker box. Check power wires for damage or scrapes. If power supply wires are within three inches of the LED driver, use wire suitable for at least 90°C (194°F).

Note: Most dwellings built before 1985 have supply wire rated to 60°C (140°F). Consult a qualified electrician to ensure correct branch circuit conductor before installing.

Step 2 – Wiring fixture

A. Make all wire connections to appropriate wire. Secure with wire nuts (provided).
B. Connect the green wire from the fixture to the supply power source ground wire.
C. Connect the white wire from the fixture to the white (N) wire from the supply power source.
D. Connect the black wire from the fixture to the black (L) wire from the supply power source.
E. **Do not mix wires.** Pull on each wire lead to make sure connections are secure. Make certain no bare wires are exposed outside of wire connectors. Tuck all connections neatly into the junction box.

Step 3 – Mounting LED Assembly

A. Install the LED Assembly (5) by aligning six front mounting holes with the mounting bracket (1) using six screws (6) to secure it.

Step 4 – Color Changing Temperature Adjustment, CCT (if desired)

A. CCT switch is located on the LED Assembly. Adjust switch to desired temperature of 2700K, 3000K, 3500K, 4000K, or 5000K as seen below. Note: Fixture is preset to 3000K from factory. Power to the fixture must always be turned OFF prior to adjusting the CCT switch.

CCT
• 2700K
• 3000K
• 3500K
• 4000K
• 5000K

Step 5 – Install Shade

A. Install the shade (7) over the mounting bracket by using two end caps (8) and two barrel nuts (9) to secure it.

Step 6 – Restore power at the fuse or circuit breaker box

Limited Factory Warranty
AFX Inc. hereby warrants that this fixture is free from defects in materials and workmanship when installed and used under normal operating conditions for a period of 5 years from date of purchase. This warranty covers all component parts and extends only to replacement of defective fixture or components; it does not cover failure due to improper installation, misuse, mishandling or damage incurred in transit.

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