

INSTALLATION INSTRUCTIONS

LJD004SMXX, LJD006SMXX

PLEASE READ CAREFULLY BEFORE INSTALLING FIXTURE
Save these instructions, as you may need them at a later date.

Thank you for purchasing CloudyBay LED Lighting Fixtures.



SMART RECESSED SLIM LED DOWN LIGHT



GENERAL: All electrical connections must be in accordance with local and National Electrical Code (N.E.C.) standards. If you are unfamiliar with proper electrical wiring connections, contact and obtain the services of a qualified electrician. Use UL or IEC approved wire only for input/output connections.

Remove fixture and mounting components from the box, and make sure that no parts are missing, by referencing the illustration in the illustration instructions.

Turn power off before installation, inspection, or removal.
Use all necessary precautions while performing this procedure.

Consult a qualified electrician to ensure correct branch circuit conductor. Min 90°C supply conductors.

Properly ground electrical enclosure. IT IS IMPERATIVE THAT THE OUTLET BOX BE PROPERLY GROUNDED.

DO NOT REVERSE THE HOT AND NEUTRAL CONNECTIONS, OTHERWISE SAFETY WILL BE COMPROMISED.

This Integrated LED Fixture has no lamp/bulb to replace.



TROUBLESHOOTING

- Check that line voltage at fixture is correct.
- Ensure that there is voltage at lamp fixture wires. If there is no voltage, then check all connections.
- Check that fixture is grounded properly.

If fixture does not light:

- Check switch to ensure that there are no defects.
- Check fuse/circuit breaker for trips, then check wiring connections.



CLEANING AND MAINTENANCE:

CAUTION: Ensure fixture temperature is cool enough to touch.
DO NOT clean or perform maintenance while fixture is energized.

- Clean lens and fixture with non-abrasive cleaning solution.
- Do not open fixture to clean LED. Do not touch the LED.
- Do not spray liquid directly on to LED, LED driver or wiring.

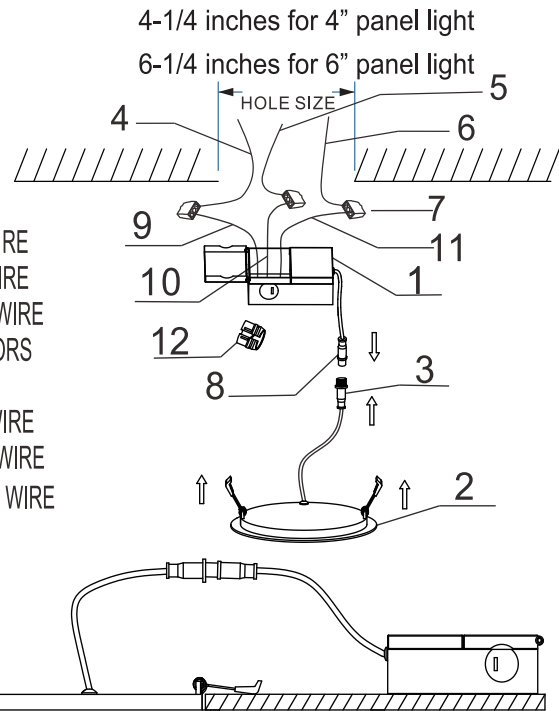


3-Year Limited Warranty

LIMITED WARRANTY: This fixture is warranted to be free from defects in workmanship and material for up to 3-years. Based upon reasonable household usage, when used in accordance with package and included instructions. If this fixture does not last for the time period guaranteed, manufacture will send you a replacement fixture upon receipt of the returned fixture, register receipt, and proof of purchase. To contact us, please email us at info@cloudybaylighting.com to find out how to return the fixture. We are committed to making high quality products. Returning the fixture will help us monitor and further improve product quality. This replacement is the sole remedy available, and LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IS HEREBY EXPRESSLY EXCLUDED.

Figure 1

1. LED DRIVER BOX
2. PANEL LIGHT
3. CONNECTOR
4. WHITE SUPPLY WIRE
5. BLACK SUPPLY WIRE
6. HOUSE GROUND WIRE
7. QUICK CONNECTORS
8. CONNECTOR
9. WHITE FIXTURE WIRE
10. BLACK FIXTURE WIRE
11. HOUSE GROUND WIRE
12. WIRE CLAMP



↓ Please follow these steps for installation. ↓

1. SHUT OFF MAIN ELECTRICAL SUPPLY FROM THE MAIN FUSE BOX / CIRCUIT BREAKER!
2. Cut a round shape hole in the ceiling. With 1:1 template paperboard in the package. Diameter of the hole is 6-1/4 inches for 6" panel light or 4-1/4 inches for 4" panel light.
3. Insert flat screwdriver's blade into slot on knock out, twist up and down until the knock out fall off, after that, insert the wire clamp in hole to protect wire cable.
4. Open the cover of LED DRIVER BOX, connect the wires THROUGH the knock-out by using the quick connectors :
WHITE SUPPLY WIRE (4) to WHITE FIXTURE WIRE (9)
BLACK SUPPLY WIRE (5) to BLACK SUPPLY WIRE (10)
HOUSE GROUND WIRE (6) to FIXTURE GROUND WIRE (11)
5. Put on the cover of LED DRIVER BOX, then put it into the ceiling next to the hole.
6. Plug the connector (3) and (8). Be careful! There is an arrow mark on the connector to help you plug easily.
7. Bend the spring clips of PANEL LIGHT (2), target to the ceiling hole and push panel light. When the spring clips are fixed on the ceiling, installation completed.
8. Turn on power supply to check the lights.

Note: This product is a smart light, using Direct Digital Controls rather than triac dimming. Here is two dimming way for you reference:

1. Download Cloudy Bay's APP, go to product group or single product page, adjust the brightness and CCT of white light or color light on control panel; you can also go to home page, click product group or single product's common function, adjust brightness and color temperature
2. Control with smart voice device such as Google Assistant or Amazon Alexa if you have installed it successfully.



FCC Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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. 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 receiving 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 the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.