

# INSTALLATION INSTRUCTIONS

## LOWLUD4188XXYY

Thank you for purchasing Cloudy Bay™ LED Lighting Fixtures.



### LED Outdoor Wall Fixture



**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.

**DIMMING:** This product is compatible with most common residential type dimmers. Dimming performance will depend upon dimmer, dimmer settings (dimmers with adjustments to brightness range), wiring method, and number of LED modules. For best results, set dimmer position at maximum before adjusting to a lower light level.

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.



### 5-Year Limited Warranty

**LIMITED WARRANTY:** This fixture is warranted to be free from defects in workmanship and material for up to 5-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](mailto: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.

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

Figure 1

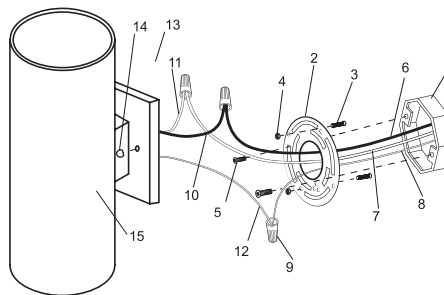
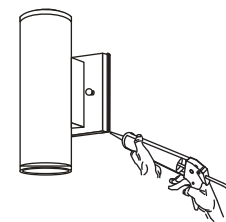


Figure 2



- |                                  |                         |
|----------------------------------|-------------------------|
| 1. OUTLET BOX (NOT INCLUDED)     | 8. SUPPLY GROUND WIRE   |
| 2. #8-32 FIXTURE MOUNTING SCREWS | 9. WIRE NUTS            |
| 3. MOUNTING BRACKET              | 10. BLACK FIXTURE WIRE  |
| 4. #8-32 HEX NUTS                | 11. WHITE FIXTURE WIRE  |
| 5. MOUNTING SCREWS               | 12. FIXTURE GROUND WIRE |
| 6. BLACK SUPPLY WIRE             | 13. BACK PLATE          |
| 7. WHITE SUPPLY WIRE             | 14. DECORATIVE CAP NUTS |
|                                  | 15. FIXTURE BODY        |

↓ Please follow these steps for installation. ↓

1. SHUT OFF MAIN ELECTRICAL SUPPLY FROM THE MAIN FUSE BOX/CIRCUIT BREAKER!
2. Remove contents from box. Ensure that no parts are missing. Reference the illustration included with this instruction manual.
3. Thread #8-32 FIXTURE MOUNTING SCREWS (2) through the holes in the MOUNTING BRACKET (3).
4. Thread the #8-32 HEX NUTS (4) onto the #8-32 FIXTURE MOUNTING SCREWS (3). Do not tighten the #8-32 HEX NUTS (4) at this time.
5. Locate BLACK AND WHITE SUPPLY WIRES (6 & 7) and the SUPPLY GROUND WIRE (8), and remove them from the OUTLET BOX (1).
6. Use the included MOUNTING SCREWS (6) to mount MOUNTING BRACKET (3) to the OUTLET BOX (1).
7. Place the FIXTURE BODY (15) over the OUTLET BOX (1) and onto the #8-32 FIXTURE MOUNTING SCREWS (2). Adjust the #8-32 FIXTURE MOUNTING SCREWS (2) until they protrude out from the FIXTURE BODY (13) approximately 1/4".
8. Remove the FIXTURE BODY (15). Then, secure the position of the #8-32 FIXTURE MOUNTING SCREWS (2) by tightening the #8-32 HEX NUTS (4) against the MOUNTING BRACKET (3).
9. Make the following wire connections (Fig.1), using the provided WIRE NUTS (9):  
WHITE (-) SUPPLY WIRE (7) TO WHITE FIXTURE WIRE (11)  
BLACK (+) SUPPLY WIRE (6) TO BLACK FIXTURE WIRE (10)  
SUPPLY GROUND WIRE (8) TO FIXTURE GROUND WIRE (12)  
If necessary, wrap all wire connections in electrical tape to ensure a secure connection.
10. Carefully tuck wire connections back into OUTLET BOX (1).
11. Mount the fixture. Position the BACK PLATE (13) over the OUTLET BOX (1) and feed the #8-32 FIXTURE MOUNTING SCREWS (2) through the corresponding holes until they protrude through the BACK PLATE (13). Secure using the DECORATIVE CAP NUTS (14).
12. FOR OUTDOOR INSTALLATION: after mounting the fixture, caulk the surface between the BACK PLATE(13) and the mounting surface. (Fig. 2)  
  
*Note: Use caulking material rated for exterior use.*
13. Restore power at fuse box/circuit breaker. Check operation of Integrated LED Fixture.
14. Installation complete.

