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Hykolity B07JGCWLGV

Hykolity 4FT LED Commercial Wraparound Light Instruction Manual

Model: B07JGCWLGV

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Hykolity 4FT LED Commercial Wraparound Light. This low-profile fixture is designed to deliver efficient and bright illumination for various commercial and office environments. Please read this manual thoroughly before installation and retain it for future reference.



Image: Hykolity 4FT LED Commercial Wraparound Light showcasing its features including 60W power, 6000 lumens, 5000K daylight color temperature, 120-degree beam angle, and a 5-year warranty.

Safety Information

WARNING: To prevent electric shock and/or damage to the product, always turn off the power at the circuit breaker or fuse box

before attempting any installation, maintenance, or cleaning procedures. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

- Ensure all electrical connections are secure and comply with local electrical codes and ordinances.
- Do not install this fixture on a dimmable circuit unless explicitly stated as dimmable.
- Do not handle the fixture with wet hands.
- Do not modify the fixture in any way.
- Consult a qualified electrician if you are unsure about any part of the installation process.

Package Contents

Carefully unpack the fixture and check that all components are present and undamaged. If any parts are missing or damaged, contact Hykolity customer service before proceeding with installation.

- 1x LED Wraparound Light Fixture
- 1x Pre-wiring quick connector
- 2x Wiring Nuts
- 4x Threading Screws
- 4x Anchors



Image: Diagram showing the dimensions of the 4FT LED fixture (47.64 in L x 9.96 in W x 2.95 in H) and included accessories: 1x pre-wiring quick connector, 2x wiring nuts, 4x threading screws, and 4x anchors.

SPECIFICATIONS

Brand	Hykolity
Model Number	B07JGCWLGV
Wattage	60 Watts
Lumen Output	6000 Lumens
Color Temperature	5000K Daylight White
Voltage	100-277 Volts
Light Source	Integrated LED

Mounting Type	Flushmount
Beam Angle	120 Degrees
Dimensions (L x W x H)	47.64 in x 9.96 in x 2.95 in
Warranty	5 Years

Installation Instructions

IMPORTANT: Ensure power is turned off at the circuit breaker before beginning installation.

1. **Separating the Diffuser from the Housing:** Gently separate the diffuser (B) from the fixture housing (A). This usually involves releasing clips or sliding mechanisms.
2. **Marking the Mounting Location:** Hold the fixture housing (A) against the ceiling in the desired mounting location. Mark the positions for the keyslot holes and knock-out holes using a pencil.
3. **Making the Electrical Connections:** Connect the hot (black) and neutral (white) wires from the housing (A) to the corresponding color wires from the electrical box using the provided wiring nuts or quick connector. Connect the green ground wire from the housing (A) to the grounding wire from the electrical box. Ensure all connections are secure.
4. **Attaching the Housing to the Ceiling:** Drill 1/8 inch pilot holes in the marked locations. Install drywall anchors (FF) if needed. Align the keyslot holes on the housing (A) with the drilled holes. Secure the housing to the ceiling using the threading screws (GG). Slide the housing to engage the narrow ends of the keyslots for a firm attachment.
5. **Installing the Lens:**



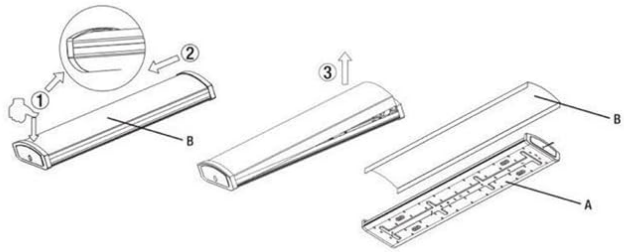
Image: Detailed steps for lens installation. Step 1: Squeeze the lens and slip it into the fixture body near the fixing cap. Step 2: Push the lens into place on the other end. Step 3: Fix the lens firmly with the fixing cap.

a. Squeeze the lens slightly and slip one end into the fixture body, close to the end with the fixing cap.
b. Gently push the other end of the lens into place until it is fully seated within the fixture.
c. Secure the lens firmly using the fixing cap.

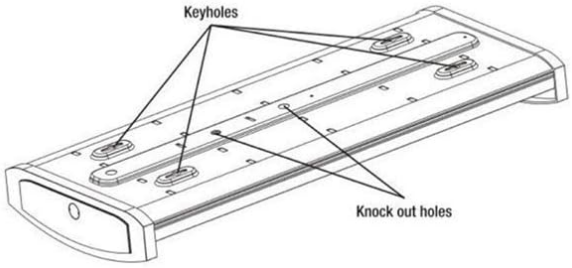
6. **Attaching the Diffuser to the Housing:** Carefully reattach the diffuser (B) to the mounted housing (A), ensuring it clicks securely into place.

Installation

1. Separating the diffuser from the housing



2. Marking the mounting location

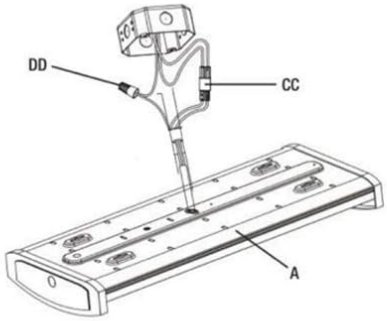


3. Making the electrical connections

Connect the hot and neutral (black and white) wires from the housing (A) to the same color wires from the electrical box.

Cover the wire connection using the double wire connector (CC).

Connect the green wire from the housing (A) to the grounding wire from the electrical box. Secure together using a single wire connector(DD).

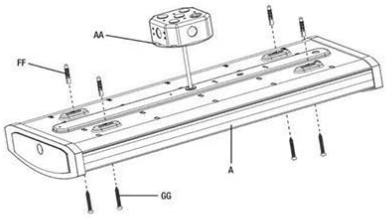


4. Attaching the housing to the ceiling

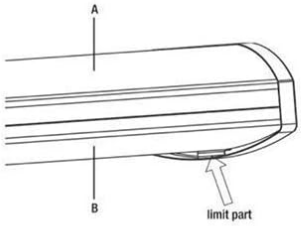
Drill a 1/8 in.pilot hole into the screw locations marked on the ceiling. You can also use an awl or nail to dimple the screw holes.Install adrywall anchor(FF) and a mounting screw(GG) in each drilled mounting hole, but do not tighten fully.

Align the 4 mounting keyholes on the housing (A) with the 4 mounting screws in the ceiling. Once the csrew heads are through the large ends of the keyholes,slide the housing (A) with 4 mounting screws in the ceiling. Once the screw heads are through the large ends of the keyholes, slide the housing until the heads of the screws slide into the narrow ends of the keyholes.

Finish tightening the mounting screws(GG) until the fixture housing (A) is tightly secured to the mounting surface.



5. Attaching the diffuser to the housing



Warning:Turn off the power before installation

Image: Visual guide for the installation process, including separating the diffuser, marking locations, electrical connections, attaching the housing, and reattaching the diffuser.

Operating Instructions

After successful installation, restore power to the circuit at the breaker. The Hykolity 4FT LED Commercial Wraparound Light will illuminate. The fixture is typically controlled by a standard wall switch connected to the electrical circuit. While the product specifications mention a 'Remote' control method, this fixture primarily operates via standard electrical switching unless a separate remote control system is integrated into your electrical setup.

Maintenance

Regular maintenance ensures optimal performance and longevity of your LED fixture.

- **Cleaning:** Always turn off power at the circuit breaker before cleaning. Wipe the exterior of the fixture with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **LEDs:** The integrated LED light source is designed for long life and does not require replacement.

Troubleshooting

If you encounter issues with your fixture, refer to the following common troubleshooting steps:

- **Light does not turn on:**
  - Check that the power supply to the fixture is active.
  - Verify the circuit breaker is in the 'ON' position.
  - Ensure all wiring connections are secure and correctly made.
- **Light flickers or dims:**
  - Confirm stable power supply to the circuit.
  - Check for loose wiring connections.
  - Ensure the fixture is not connected to an incompatible dimmer switch.
- **Light is not bright enough:**
  - Verify the fixture is clean and free of dust or debris on the diffuser.
  - Confirm the power supply voltage is within the specified range (100-277V).

If these steps do not resolve the issue, contact Hykolity customer support.

Warranty & Support

This Hykolity 4FT LED Commercial Wraparound Light is covered by a**5-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.
For warranty claims, technical assistance, or any questions regarding your product, please contact Hykolity customer service. Please have your model number (B07JGCWLGV) and proof of purchase available when contacting support.

Application Examples



Image: Example of the Hykolity LED wraparound light installed in a garage, providing bright illumination.



Image: Example of the Hykolity LED wraparound light installed in an office or workshop setting, demonstrating its wide application.

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