

hykolity HB-Q10-50

hykolity 4FT Linkable LED Shop Light (Model HB-Q10-50) Instruction Manual

Model: HB-Q10-50 | Brand: hykolity

1. INTRODUCTION

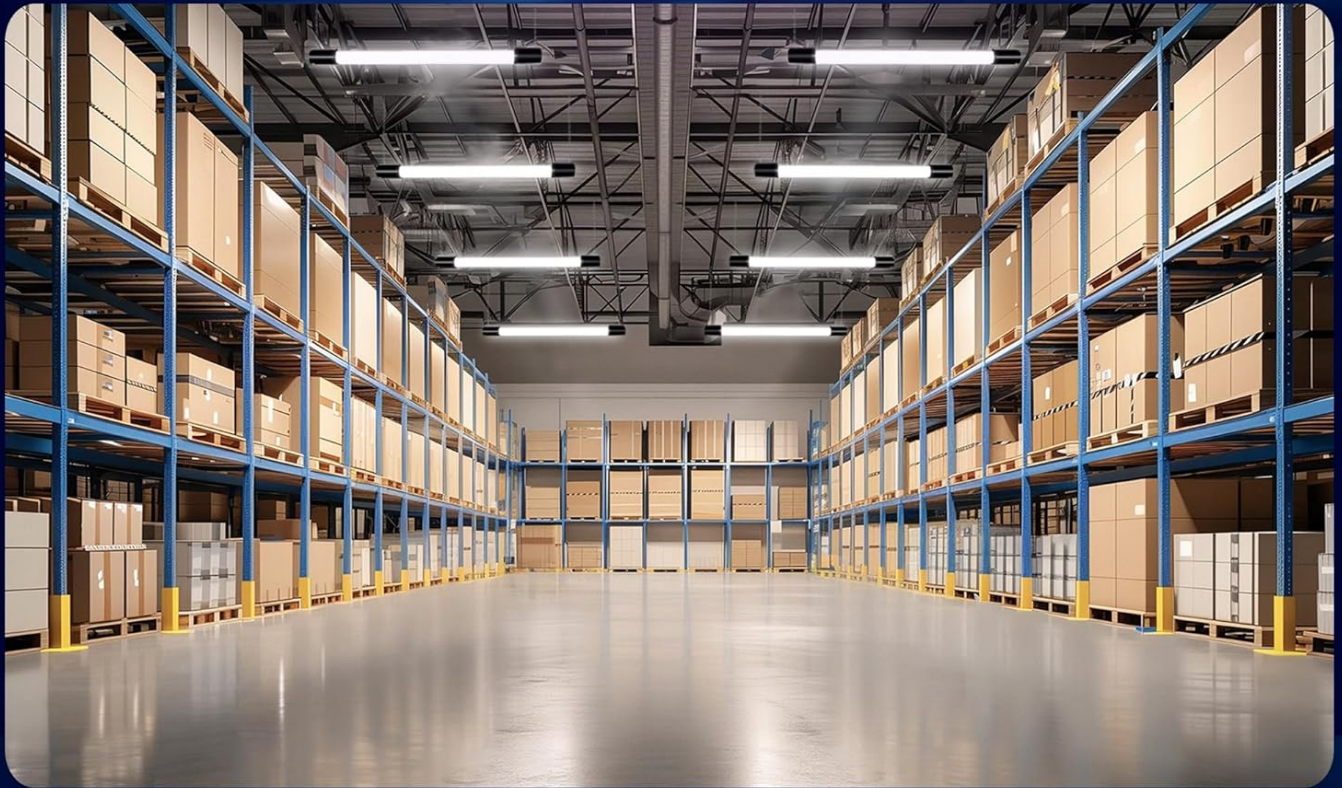
This manual provides detailed instructions for the safe installation, operation, and maintenance of your hykolity 4FT Linkable LED Shop Light. Please read this manual thoroughly before installation and retain it for future reference.

Key Features:

- **Super Bright Illumination:** Delivers 4400 lumens at 5000K Daylight White, using only 42W, achieving an efficiency of 105 lm/w.
- **High Quality & Durability:** ETL certified for safety and reliability, offering a lifespan of up to 50,000 hours.
- **Linkable Design:** Connect up to 6 units together using the plug connection for extended lighting coverage.
- **Easy Installation:** Features a Plug & Play design with a 59-inch power cord and on/off switch. Supports both hanging and surface mount installations.
- **Energy Efficient:** Designed to provide significant energy savings compared to conventional fluorescent fixtures.

4FT 42W LED Shop Light

Bright Lights, Big Savings



4400LM



5000K



Linkable



Beam Angle



ETL

Image: Overview of the hykolity 4FT LED Shop Light's features in a warehouse environment.

2. SAFETY INFORMATION

- Always turn off power at the circuit breaker before installation or maintenance.
- Do not install near heat sources or in areas with high humidity.
- Ensure the mounting surface can support the weight of the fixture.
- Use only the provided accessories for installation.
- Do not look directly into the LED light source when illuminated to avoid eye strain.
- This fixture is designed for indoor use only.
- If unsure about installation, consult a qualified electrician.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- LED Shop Light Fixtures (6 units)
- Hanging Chains
- Mounting Screws
- Plastic Anchors
- J-Hooks
- Mounting Brackets
- Power Cord with On/Off Switch (59 inches)

The difference speaks for itself

4400LM
Super bright,
no annoying flicker

Ours

VS

It's dim and
keeps flickering

Others

Image: Included accessories for the hykolity LED Shop Light.

4. SPECIFICATIONS

Feature	Detail
Model Name	HB-Q10-50

Feature	Detail
Brand	hykolity
Wattage	42 Watts
Brightness	4400 Lumens
Color Temperature	5000 Kelvin (Daylight White)
Efficiency	105 lm/w
Voltage	100-277 Volts
Material	Plastic
Product Dimensions	48"W x 48"H (Fixture length is 45.5 inches)
Item Weight	3.47 pounds (per fixture)
Indoor/Outdoor Usage	Indoor
Installation Type	Surface Mount / Hanging
Special Feature	Energy Efficient, Linkable
Certifications	ETL Certified

5. SETUP AND INSTALLATION

The hykolity LED Shop Light offers two primary installation methods: Hanging Mount and Surface Mount.

5.1. Hanging Mount Installation

- 1. Prepare the Ceiling:** Locate suitable joists or a secure mounting point on the ceiling.
- 2. Install J-Hooks:** Screw the J-hooks into the ceiling at the desired spacing for your fixture. Ensure they are securely fastened.
- 3. Attach Hanging Chains:** Connect one end of the hanging chains to the J-hooks and the other end to the mounting points on the top of the LED fixture.
- 4. Adjust Height:** Adjust the length of the chains to achieve the desired hanging height.
- 5. Secure Wiring:** Use additional hooks or cable ties to neatly secure the power cord and any linking cables to prevent sagging or interference.

QUICK & EASY INSTALLATION



1

Hanging Mount



2

Surface Mount



Image: Visual guide for Hanging Mount and Surface Mount installation.



Image: Example of a hanging mount installation in a shed.

5.2. Surface Mount Installation

1. **Mark Mounting Points:** Hold the fixture against the desired surface and mark the locations for the mounting brackets.
2. **Install Mounting Brackets:** Secure the mounting brackets to the surface using the provided screws and plastic anchors (if needed for drywall).
3. **Attach Fixture:** Align the fixture with the installed brackets and snap it into place. Ensure it is firmly secured.

6. OPERATING INSTRUCTIONS

6.1. Powering On/Off

- Plug the 59-inch power cord into a standard electrical outlet.
- Use the integrated on/off switch on the power cord to control the light.

6.2. Linkable Functionality

The hykolity LED Shop Lights are designed to be linkable, allowing you to connect multiple fixtures together to create a continuous lighting system.

1. Ensure all fixtures are powered off before linking.
2. Connect the output end of one fixture to the input end of another using the provided linking cables.
3. You can link up to 6 fixtures in a single series.
4. Once linked, all connected fixtures will operate simultaneously from the power cord's on/off switch.



Image: Illustration of the linkable design, showing two lights connected.

7. MAINTENANCE

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the mounting hardware and cables for any signs of wear or damage. Tighten any loose connections.
- **LED Lifespan:** The LED light source is designed for long-term use (up to 50,000 hours) and does not require bulb replacement.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	No power supply. On/off switch is off. Loose connection.	Check if the power cord is securely plugged into a live outlet. Ensure the on/off switch is in the "on" position. Verify all connections are secure.
Light flickers.	Unstable power supply. Loose connection.	Ensure the power source is stable. Check all electrical connections for tightness.
Linked lights not working.	Incorrect linking. Exceeded maximum linked units.	Ensure linking cables are correctly connected between fixtures. Do not exceed 6 linked units.



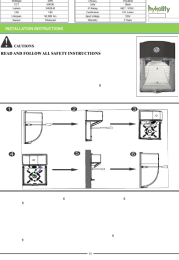
9. WARRANTY AND SUPPORT


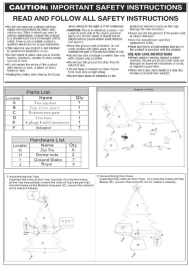

hykolity confidently guarantees all its shop lights for **5 years** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact hykolity customer service. Refer to your purchase documentation for specific contact details.



Related Documents - HB-Q10-50

	<p>Hykolity WING Series 4FT LED Architectural Suspended Linear Light Specifications and Usage</p> <p>Comprehensive specifications, technical data, and essential usage and safety guidelines for the Hykolity WING Series 4FT LED Architectural Suspended Linear Light (LL40W345K8-HB-BK-4R).</p>
	<p>Hykolity V Shape T8 LED Shop Light 4FT - Specifications and Installation Guide</p> <p>Detailed specifications, dimensions, accessories, and installation instructions for the Hykolity V Shape T8 LED Shop Light 4FT. Learn about wattage, lumen output, lifespan, and safe installation procedures.</p>
	<p>Hykolity LED Mini Wall Pack Light Installation Guide</p> <p>Comprehensive installation instructions and product specifications for the Hykolity LED Mini Wall Pack Light. Details include wattage, color temperature, lumen output, lifespan, and safety precautions for proper installation.</p>

 <p>hykolity hykolity@hykolity.com www.hykolity.com +1 (800) 450-0057</p> <p>PERMIT REQUIRED - NON-COMBUSTIBLE</p>	<p>Hykolity Ship Series 4FT LED Vapor Tight Light - Specifications and Installation</p> <p>Detailed specifications, features, applications, and installation guide for the Hykolity Ship Series 4FT LED Vapor Tight Light. Features 3CCT selectable, power selectable, 0-10V dimmability, and IP65 rating for various environments.</p>
 <p>CRITICAL! IMPORTANT! SAFETY INSTRUCTIONS READ AND FOLLOW ALL SAFETY INSTRUCTIONS</p> <p>Warning Label</p> <p>Disassembly Label</p>	<p>Hykolity 4FT Outdoor Lighted Christmas Tree Assembly and Safety Guide</p> <p>Detailed assembly instructions and important safety precautions for the Hykolity 4FT 3D Genuine Outdoor Lighted Christmas Tree, featuring 600 LED lights, ground stakes, and zip ties.</p>
 <p>Nova series LED high bay light</p> <p>Advantages</p> <ul style="list-style-type: none">1. UL, ETL, cUL, and CE certified2. Available in 150W and 200W3. 50,000-hour life4. 150W and 200W power5. 50,000-hour life6. 150W and 200W power7. 50,000-hour life8. 150W and 200W power9. 50,000-hour life10. 150W and 200W power11. 50,000-hour life12. 150W and 200W power13. 50,000-hour life14. 150W and 200W power15. 50,000-hour life16. 150W and 200W power17. 50,000-hour life18. 150W and 200W power19. 50,000-hour life20. 150W and 200W power21. 50,000-hour life22. 150W and 200W power23. 50,000-hour life24. 150W and 200W power25. 50,000-hour life26. 150W and 200W power27. 50,000-hour life28. 150W and 200W power29. 50,000-hour life30. 150W and 200W power31. 50,000-hour life32. 150W and 200W power33. 50,000-hour life34. 150W and 200W power35. 50,000-hour life36. 150W and 200W power37. 50,000-hour life38. 150W and 200W power39. 50,000-hour life40. 150W and 200W power41. 50,000-hour life42. 150W and 200W power43. 50,000-hour life44. 150W and 200W power45. 50,000-hour life46. 150W and 200W power47. 50,000-hour life48. 150W and 200W power49. 50,000-hour life50. 150W and 200W power	<p>Hykolity Nova Series LED High Bay Light: Specifications & Installation Guide</p> <p>Comprehensive guide to the Hykolity Nova Series LED High Bay Light, covering product specifications, advantages, and detailed installation instructions. Features 150W/200W, 5000K, 130LM/W, 50,000-hour lifespan, and UL certification.</p>