

manuals.plus /

- › [hykolity](#) /
- › [hykolity HB-Q10-50 4FT 42W Linkable LED Shop Light Instruction Manual](#)

hykolity HB-Q10-50

hykolity HB-Q10-50 4FT 42W Linkable LED Shop Light Instruction Manual

Model: HB-Q10-50 | Brand: hykolity

1. PRODUCT OVERVIEW

The hykolity HB-Q10-50 4FT 42W Linkable LED Shop Light is designed for efficient and bright illumination in various utility spaces. This fixture provides 4400 lumens of 5000K Daylight White light, consuming only 42 watts of power. It is ETL certified, ensuring safety and reliability, and offers a lifespan of up to 50,000 hours. The linkable design allows multiple units to be connected for broader coverage.



Image 1: hykolity 4FT 42W Linkable LED Shop Lights (2-pack).

2. SAFETY INFORMATION

Please read and understand all instructions before installation and use. Retain this manual for future reference.

- **Electrical Safety:** Ensure power is disconnected at the circuit breaker before installation or maintenance.
- **Installation:** Install in accordance with national and local electrical codes. If unsure, consult a qualified

electrician.

- **Environment:** This fixture is designed for indoor use. Do not expose to water or damp conditions.
- **Handling:** Handle with care. The fixture is lightweight but can be damaged if dropped.
- **Linking:** Do not exceed the maximum number of linkable units (up to 6 units).

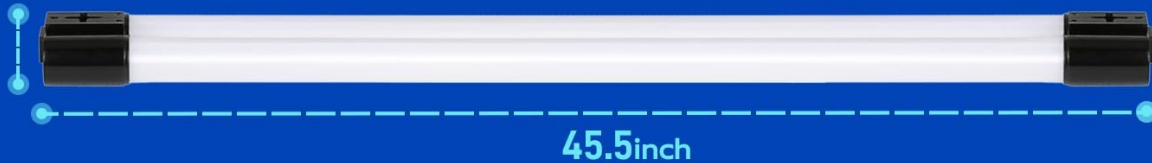
3. PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- LED Shop Light Fixture (2 units)
- 59-inch Power Cord with On/Off Switch (2 units)
- Hanging Chains (2 sets)
- J-Hooks (4 units)
- Mounting Screws (4 units)
- Plastic Anchors (4 units)
- Mounting Brackets (4 units)

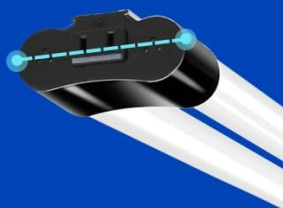
ACCESSORIES

1.25inch



L: 45.5 inch
W: 3 inch
H: 1.25 inch

3inch



Hanging Chains



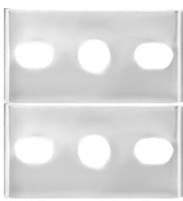
J-Hooks



**Mounting
Screws**



**Plastic
Anchors**



**mounting
bracket**

Image 2: Included accessories and product dimensions.

4. SPECIFICATIONS

Model Number	HB-Q10-50
Wattage	42W
Lumen Output	4400 lm
Color Temperature	5000K Daylight White
Lifespan	Up to 50,000 hours
Dimensions (L x W x H)	46.5" x 3.5" x 3.5"

Material	Plastic, Polycarbonate (PC)
Voltage	100-277 Volts
Certification	ETL Listed
Installation Type	Hanging / Surface Mount
Special Feature	Linkable (up to 6 units)

5. INSTALLATION INSTRUCTIONS

Before starting, ensure the power supply is turned off at the circuit breaker.

5.1 Hanging Mount

1. Determine the desired hanging location. Mark two points on the ceiling or beam where the J-hooks will be installed. Ensure the distance between the points matches the length of the fixture.
2. Drill pilot holes at the marked locations. If installing into drywall, use plastic anchors.
3. Screw the J-hooks into the pilot holes until secure.
4. Attach the hanging chains to the fixture's end caps.
5. Hang the fixture by attaching the chains to the installed J-hooks. Adjust chain length as needed to achieve the desired height.

QUICK & EASY INSTALLATION



1

Hanging Mount



2

Surface Mount



Image 3: Hanging and Surface Mount Installation Methods.

5.2 Surface Mount

1. Determine the desired mounting location on the ceiling or wall. Mark two points for the mounting brackets, ensuring they align with the fixture's length.
2. Drill pilot holes at the marked locations. If installing into drywall, use plastic anchors.
3. Secure the mounting brackets to the surface using the provided screws.
4. Align the fixture with the installed brackets and snap it into place. Ensure it is securely fastened.



6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

Once the fixture is securely installed, 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.

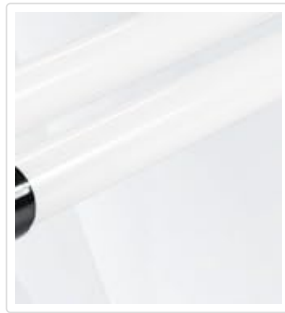


Image 5: Power cord with on/off switch.

6.2 Linkable Feature

The hykolity LED Shop Light features a linkable design, allowing you to connect up to 6 units together using the provided linking cables. This enables a single power source to operate multiple fixtures, ideal for larger spaces.

1. Ensure all fixtures are unplugged from the power source before linking.
2. Connect the linking cable from the output port of one fixture to the input port of the next fixture.
3. Repeat for additional fixtures, up to a maximum of 6 units.
4. Plug the first fixture's power cord into an outlet. All linked fixtures will operate simultaneously.



Image 6: Linkable design for connecting multiple units.



Image 7: Visual representation of linking multiple shop lights.

7. MAINTENANCE

The hykolity LED Shop Light is designed for long-lasting, maintenance-free operation. No bulb replacement is

required.

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the power cord and hanging/mounting hardware for any signs of wear or damage.
- **Heat Dissipation:** Ensure adequate airflow around the fixture for optimal heat dissipation. The fixture includes heat dissipation holes for this purpose.



Image 8: Heat dissipation holes on the fixture's end cap.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; loose connection; faulty switch.	Check if the power cord is securely plugged in. Verify the wall outlet has power. Ensure the on/off switch is in the "on" position. Check circuit breaker.
Light flickers.	Unstable power supply; loose wiring.	Ensure stable power. Check all connections for tightness. If flickering persists, consult an electrician.
Linked lights not working.	Incorrect linking; exceeding maximum units.	Verify linking cables are securely connected. Ensure no more than 6 units are linked. Check the power supply to the first fixture.

9. WARRANTY AND SUPPORT

hykolity provides a 5-year warranty for this LED Shop Light. This warranty covers defects in materials and workmanship under normal use. For warranty claims or technical support, please contact hykolity customer service through their official website or the retailer where the product was purchased. Please have your model number (HB-Q10-50) and proof of purchase available. For more information, visit the official [hykolity Store](#).

10. PRODUCT APPLICATION EXAMPLES

The hykolity HB-Q10-50 LED Shop Light is versatile and suitable for various environments requiring bright, efficient lighting.



Image 9: Examples of product application in various settings.



Image 10: Guide for determining the number of LED shop lights needed for a garage.

11. OFFICIAL PRODUCT VIDEO

Watch this video for a visual guide on the features and installation of the hykolity 4FT Linkable LED Shop Light.

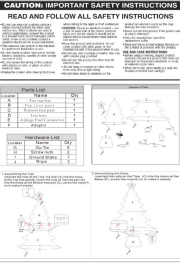


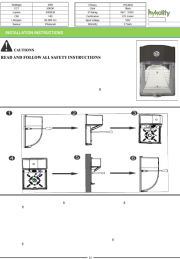
Your browser does not support the video tag.

Video 1: Official product overview and installation guide for the hykolity 4FT Linkable LED Shop Light.

© 2023 hykolity. All rights reserved.

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>CAUTION: IMPORTANT SAFETY INSTRUCTIONS READ AND FOLLOW ALL SAFETY INSTRUCTIONS</p> <p>Part List</p> <p>Assembly Diagrams</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 certified 2. Available in 150W/200W 3. Chip: High CRI 4. Output: 130LM/W, 50,000-hour lifespan 5. Easy to install and operate 6. Energy saving 7. Light in soft and uniform 8. No heat, no flickering 9. No humming 10. No vibration 	<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>
 <p>hykolity</p> <p>guard series LED wall pack light</p> <p>SERIES LED LIGHT</p> <p>BRIGHT TRUSTED HIGH-QUALITY</p>	<p>Hykolity Guard Series LED Wall Pack Light: Specifications & Installation Guide</p> <p>Comprehensive details on the Hykolity Guard Series LED Wall Pack Light, including its bright 16200LM output, 5000K color temperature, energy efficiency, UL certification, and 0-10V dimming capabilities. Features application areas, detailed specifications, and step-by-step installation instructions for outdoor use.</p>
 <p>hykolity</p> <p>LED mini wall pack light</p> <p>Installation Diagrams</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>