

hykolity HBSP-MB4F-50K

hykolity 4FT LED Shop Light Instruction Manual

Model: HBSP-MB4F-50K

INTRODUCTION

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

SAFETY INFORMATION

- Always turn off power at the circuit breaker before installation or maintenance.
- Ensure the supply voltage is compatible with the fixture (100-277V).
- Do not look directly into the LED light source.
- This product is designed for indoor use only.
- If you are unsure about the installation, consult a qualified electrician.

PACKAGE CONTENTS

Each hykolity 4FT LED Shop Light package includes the following items:

- LED Shop Light Fixture (4 units per pack)
- Hanging Chains
- Mounting Screws
- Plastic Anchors
- Power Cord with Pull Chain Switch
- J-Hooks

Figure 1: Included accessories and product dimensions.

SPECIFICATIONS

Feature	Detail
Model	HBSP-MB4F-50K
Wattage	42W
Brightness	4400 Lumens
Color Temperature	5000K Daylight White
Voltage	100-277V
Lifespan	50,000 Hours
Dimensions (L x W x H)	48" x 5.4" x 2.24"
Material	Plastic
Special Features	Shatter Resistant, Linkable (up to 6 units)
Certifications	ETL Certified
Indoor/Outdoor Usage	Indoor

INSTALLATION

The hykolyty LED Shop Light offers two primary installation methods: hanging mount and surface mount. Both methods are designed for quick and easy setup.

1. Hanging Mount Installation

1. Locate suitable mounting points on your ceiling or overhead structure. Ensure these points can support the weight of the fixture.
2. Screw the provided J-hooks into the ceiling at the desired locations.
3. Attach the hanging chains to the J-hooks and then to the designated attachment points on the light fixture. Adjust the chain length to achieve the desired hanging height.
4. Plug the power cord into a compatible electrical outlet.

2. Surface Mount Installation

1. Mark the desired mounting locations on the ceiling or wall. Use the light fixture as a template to ensure correct spacing for the mounting screws.
2. Drill pilot holes at the marked locations. Insert plastic anchors if mounting into drywall.
3. Secure the light fixture to the ceiling or wall using the provided mounting screws.
4. Plug the power cord into a compatible electrical outlet.



Figure 2: Quick and easy installation methods.

Linkable Feature

These shop lights are designed to be linkable, allowing you to connect up to 6 units together using the integrated plug connection. This feature is ideal for illuminating larger areas such as garages, workshops, or warehouses with a single power source.



Figure 3: Detail of the pull chain switch and linkable design.

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Video 1: Official Hykolity video demonstrating the unboxing, installation, and features of the 42W LED Shop Light, including its linkable design and flicker-free operation.

OPERATING INSTRUCTIONS

The hykolity LED Shop Light is designed for simple operation. Once installed and plugged in, use the integrated pull chain switch to control the light.

- **Turn On/Off:** Pull the chain once to turn the light on. Pull it again to turn it off.
- **Linkable Operation:** If multiple units are linked, pulling the chain on the primary unit will control all connected lights simultaneously.

MAINTENANCE

- **Cleaning:** Ensure the fixture is unplugged before cleaning. Wipe the surface with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Bulb Replacement:** The LED light source is integrated and designed for a long lifespan (50,000 hours), requiring no bulb replacement under normal use.
- **Inspection:** Periodically check the power cord and hanging chains for any signs of wear or damage. Replace if necessary.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Pull chain switch not activated.	Check if the power cord is securely plugged in. Verify the circuit breaker is on. Pull the chain switch firmly.
Light flickers.	Loose connection. Incompatible dimmer switch (not recommended).	Ensure all connections are secure. This fixture is not designed for use with dimmer switches.
Light is dim.	Dust accumulation.	Clean the light fixture as per maintenance instructions.

WARRANTY AND SUPPORT

The hykolity 4FT LED Shop Light is confidently guaranteed for **5 years** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical support, or any inquiries, please contact hykolity customer service.

For more information, visit the official hykolity store:[hykolity Store](#)

RECOMMENDED APPLICATIONS

The hykolity 4FT LED Shop Light is versatile and suitable for a variety of indoor environments requiring bright, efficient lighting:

- Garages
- Workshops
- Workbench Areas
- Storage Areas
- Warehouses
- Basements
- Equipment Rooms
- Offices



Figure 4: Examples of suitable applications for the LED shop light.

Key Benefits

- **Super Bright:** Delivers 4400 lumens at 5000K Daylight White, providing excellent illumination.
- **Energy Efficient:** Uses only 42W, offering a 70% reduction in energy usage compared to traditional fluorescent fixtures.
- **Long-lasting:** Rated for 50,000 hours of maintenance-free light.
- **Flicker-Free:** Provides stable and consistent lighting without annoying flicker.
- **Durable:** ETL certified for quality and reliability, featuring a shatter-resistant design.



Figure 5: Comparison highlighting the brightness and flicker-free performance.