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HYWMLY 6344

HYWMLY 6344 LED Deformable Garage Light Instruction Manual

Model: 6344

1. Introduction

This manual provides essential information for the safe and efficient use of your HYWMLY 6344 LED Deformable Garage Light. Please read these instructions carefully before installation and retain them for future reference. This light is designed to provide bright, adjustable illumination for various indoor spaces such as garages, workshops, and warehouses.

2. Safety Information

- **Power Off Before Installation:** Always ensure the power supply to the light fixture is turned off at the circuit breaker before installing or removing the light.
- **Indoor Use Only:** This product is designed for indoor use in dry locations. Do not expose to water or moisture.
- **Standard Socket:** Install only into a standard E26 or E27 screw-in light socket.
- **Avoid Direct Eye Exposure:** The light emitted is very bright. Do not look directly into the LED panels when the light is on to prevent eye strain or damage.
- **Proper Ventilation:** Ensure adequate air circulation around the light for optimal heat dissipation.
- **Handle with Care:** The adjustable panels contain electronic components. Avoid excessive force when adjusting them.

3. Package Contents

- 1 x HYWMLY 6344 LED Deformable Garage Light Unit

4. Product Features

The HYWMLY 6344 LED Deformable Garage Light offers several features designed for versatile and efficient lighting:

- **Deformable Panels:** Three adjustable aluminum LED panels can be folded up to 90 degrees, allowing for customized light distribution.
- **High Brightness:** Provides 6000 lumens of bright, natural daylight (6000K color temperature).
- **Efficient Heat Dissipation:** Constructed with cast aluminum for effective heat management, ensuring longevity.
- **Standard Base:** Compatible with E27/E26 standard screw-in sockets for easy installation.

- **Low Strobe & High Color Fidelity:** Designed to minimize flicker and provide accurate color reproduction, reducing visual fatigue.
- **Wide Application:** Suitable for various indoor environments including garages, warehouses, basements, and workshops.



Figure 4.1: Key features of the HYWMLY 6344 LED Deformable Garage Light, highlighting its components and materials.



Figure 4.2: The 90-degree adjustable panels allow for flexible light direction.



Figure 4.3: Heat dissipation design and product dimensions (160mm/6.23in width, 120mm/4.72in panel length, 270mm/10.63in total length when open).



Figure 4.4: The light provides 6000 Lumens, 6000K Daylight, and 50000H lifespan with a CRI > 80.



Figure 4.5: Low strobe technology protects eyes, while high color fidelity ensures accurate color reproduction.

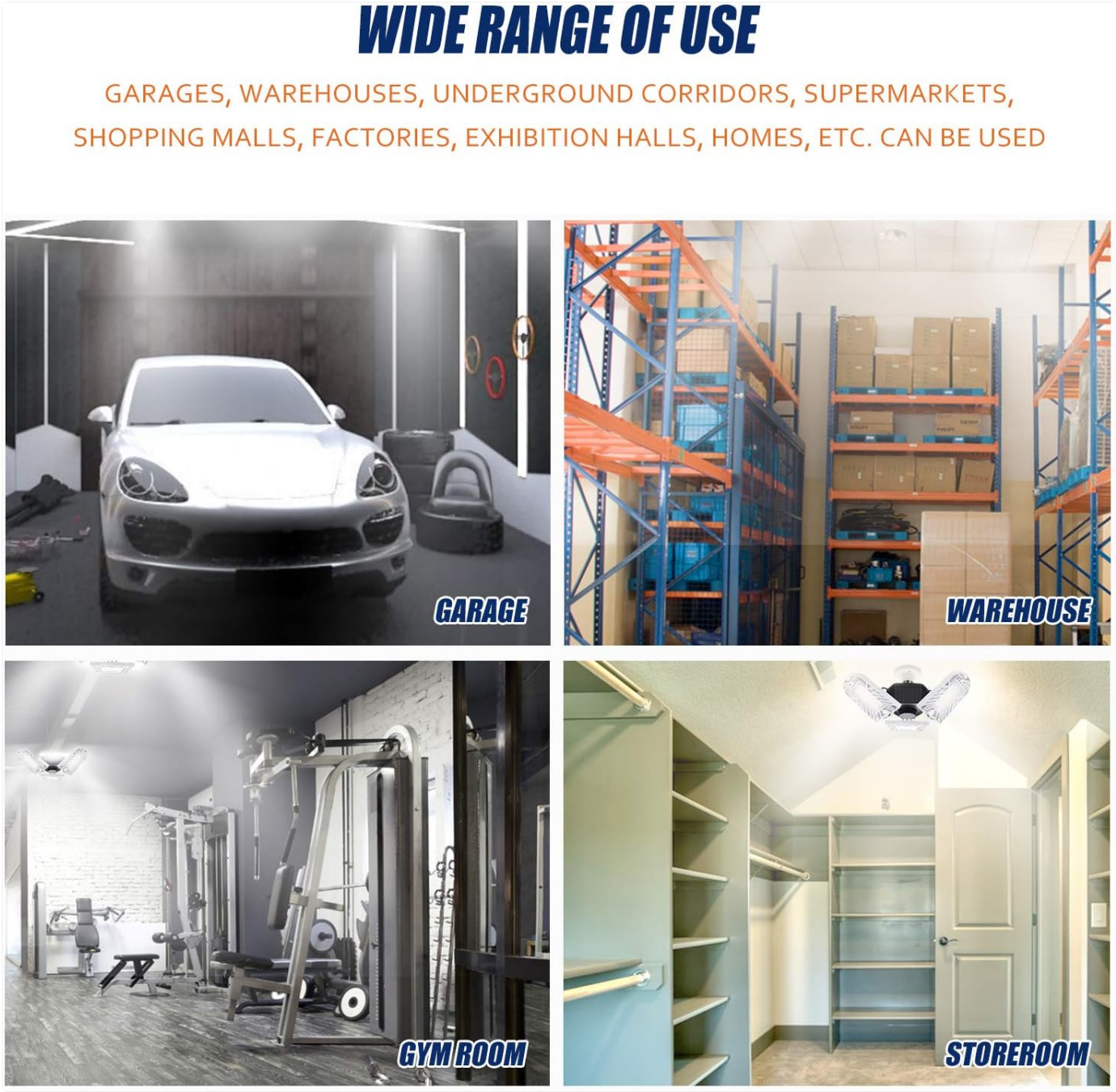


Figure 4.6: Examples of suitable environments for the light, including garages, warehouses, and other large indoor spaces.

5. Installation

Installation of the HYWMLY 6344 LED Deformable Garage Light is straightforward:

1. **Turn Off Power:** Locate the circuit breaker controlling the light fixture and turn off the power. Verify that the power is off before proceeding.
2. **Remove Existing Bulb:** Carefully unscrew and remove any existing light bulb from the E26/E27 socket.
3. **Screw in the Light:** Gently screw the HYWMLY 6344 LED Deformable Garage Light into the standard E26/E27 socket until it is secure. Do not overtighten.
4. **Adjust Panels:** Once securely installed, adjust the three LED panels to your desired angle (up to 90 degrees) to direct the light where needed.
5. **Restore Power:** Turn the power back on at the circuit breaker.



Figure 5.1: Installation steps for screwing the light into a standard socket.

6. Operation

After installation, operating the HYWMLY 6344 LED Deformable Garage Light is simple:

- **Turning On/Off:** Use the standard light switch connected to your fixture to turn the light on or off.
- **Adjusting Light Direction:** The three LED panels can be manually adjusted to direct light to specific areas. Gently pivot each panel to achieve the desired illumination angle. Each panel can be adjusted up to 90 degrees.



Figure 6.1: Adjusting the LED panels to customize light coverage.

7. Maintenance

To ensure the longevity and optimal performance of your LED Deformable Garage Light, follow these maintenance guidelines:

- **Cleaning:** Before cleaning, ensure the light is turned off and has cooled down. Use a soft, dry, or slightly damp cloth to wipe the surfaces. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electronic components.
- **Inspection:** Periodically check the light for any signs of damage, loose connections, or excessive dust accumulation.
- **No User-Serviceable Parts:** The LED panels and internal components are not user-serviceable. Do not attempt to disassemble the light.

8. Troubleshooting

If you encounter issues with your HYWMLY 6344 LED Deformable Garage Light, refer to the following troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture Light not screwed in properly Faulty light switch or circuit breaker	Check circuit breaker and wall switch. Ensure the light is securely screwed into the socket. Test the socket with another working bulb if possible.
Light flickers	Loose connection Incompatible dimmer switch (if applicable) Power fluctuations	Ensure the light is tightly screwed into the socket. This light is not designed for use with dimmer switches unless explicitly stated. Remove any dimmer switch. Consult an electrician if power fluctuations are suspected.
Reduced brightness	Dust accumulation Aging of LED components	Clean the LED panels gently with a soft, dry cloth. LEDs have a long lifespan, but gradual degradation over many years is normal.

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

9. Specifications

Feature	Specification
Brand	HYWMLY
Model Number	6344
Wattage	60 Watts
Luminous Flux	6000 Lumens
Color Temperature	6000K (Daylight)
Color Rendering Index (CRI)	80
Voltage	85 Volts (Operating Range)
Base Type	E26 / E27 Standard
Indoor/Outdoor Usage	Indoor Only
Item Weight	1.32 pounds
Package Dimensions	7 x 6.73 x 5 inches
UPC	717066493072

10. Warranty Information

This HYWMLY product is covered by a limited warranty against defects in materials and workmanship for a period of one (1) year from the original date of purchase. This warranty does not cover damage caused by improper installation, misuse, abuse, accident, or unauthorized modifications. For warranty claims, please retain your proof of purchase.

11. Customer Support

If you have any questions, require technical assistance, or need to make a warranty claim, please contact our customer support team. Please have your model number (6344) and proof of purchase ready when contacting support.
Email: support@hywmly.com (Example Email)
Phone: 1-800-XXX-XXXX (Example Phone Number)

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