

Energy Star 1600298

Energy Star 3-Panel LED Garage Light (Model 1600298) Instruction Manual

1. PRODUCT OVERVIEW

The Energy Star 3-Panel LED Garage Light (Model 1600298) is a high-performance lighting solution designed to provide bright, efficient illumination for various spaces. This product features three individually adjustable LED panels, allowing users to direct light precisely where needed. It is ideal for enhancing visibility in garages, warehouses, home gyms, and workshops. Each unit delivers 8000 lumens of daylight white light (5000 Kelvin) and boasts an average life of 50,000 hours, ensuring long-lasting performance and energy efficiency.



Image 1: The Energy Star 3-Panel LED Garage Light with its three panels folded, showcasing its compact design.

2. SAFETY INFORMATION

- Always turn off power at the circuit breaker before inspecting, installing, or removing the light fixture.
- This product is suitable for damp locations but should not be used where directly exposed to water.
- Do not use this light in totally enclosed luminaires, as this can lead to overheating and reduced lifespan.
- This light is not compatible with dimmer switches. Do not use with dimmers.
- The added weight of this device may cause instability if used in a free-standing portable luminaire (e.g., a table lamp). Ensure that the distance from the bottom of the base to the top of the lamp holder does not exceed three times the minimum base diameter to prevent tipping.
- This device is not intended for use with emergency exits.

3. INSTALLATION

The Energy Star 3-Panel LED Garage Light is designed for simple, tool-free installation. It screws directly into a standard E26 medium base socket, similar to a traditional light bulb, requiring no additional wiring or complex setup.



Image 2: The LED garage light showing its E26 screw-in base, ready for installation into a standard socket.

Installation Steps:

1. **Prepare for Installation:** Before beginning, ensure the power to the light fixture is turned off at the circuit breaker to prevent electrical shock.
2. **Screw into Socket:** Carefully screw the Energy Star 3-Panel LED Garage Light into an existing standard E26 medium base light socket. Turn clockwise until it is finger-tight. Do not overtighten.
3. **Adjust Panels:** Once securely in place, adjust the three LED panels to your desired angle. Each panel can rotate up to 90 degrees, allowing for customized light distribution.
4. **Restore Power:** Turn the power back on at the circuit breaker. The light should illuminate immediately.



Image 3: The LED garage light with its panels partially opened, demonstrating the adjustable design.



Image 4: Top view of the LED garage light with all three panels fully extended, showing maximum light coverage.

4. OPERATION

Operating the Energy Star 3-Panel LED Garage Light is straightforward. Once installed and power is restored,

the light functions like any standard bulb connected to a wall switch or pull chain. Simply use the existing switch to turn the light on or off.

Adjusting Light Direction:

The three LED panels can be individually angled to direct light to specific areas. Gently move each panel to achieve the desired illumination pattern. This flexibility allows you to fine-tune the lighting for different tasks or areas within your space.



Image 5: The Energy Star 3-Panel LED Garage Light installed in a garage, providing broad and bright illumination.

5. MAINTENANCE

The Energy Star 3-Panel LED Garage Light requires minimal maintenance.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the light with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electronic components.
- **No User-Serviceable Parts:** There are no user-serviceable parts inside this light fixture. Attempting to open or modify the unit will void the warranty and may pose a safety risk.

6. TROUBLESHOOTING

If you encounter issues with your Energy Star 3-Panel LED Garage Light, please refer to the following troubleshooting steps:

- **Light Does Not Turn On:**
 - Check if the power is on at the wall switch and the main circuit breaker.
 - Ensure the light is securely screwed into the E26 socket. A loose connection can prevent operation.
 - Test the E26 socket with another functional light bulb to confirm the socket is working correctly.
- **Light Flickers:**
 - Ensure the light is securely screwed into the E26 socket.

- Confirm that the light is not connected to a dimmer switch. This product is not designed for use with dimmers.

7. SPECIFICATIONS

Feature	Detail
Brand	Energy Star
Model Number	1600298
Color	White
Material	Plastic
Light Source Type	LED
Number of Light Sources	3 panels
Voltage	120 Volts
Wattage	60 watts
Bulb Base	E26
Brightness	8000 Lumen
Light Color Temperature	Daylight White (5000 Kelvin)
Average Life	50,000 hours
Diameter (approx.)	9 3/4 inches (24.765 cm)
Length (Base to Front, approx.)	3 3/4 inches (9.525 cm)
Item Weight	3.39 pounds (1.54 kg)
Water Resistance Level	Water Resistant (Suitable for damp locations)
ETL Classified	Yes
Energy Efficiency	Energy Star Certified

8. WARRANTY AND SUPPORT

Specific warranty information for the Energy Star 3-Panel LED Garage Light (Model 1600298) is not provided in this manual. Please refer to the product packaging, the manufacturer's official website, or your point of purchase for detailed warranty terms and conditions.

For technical assistance, product inquiries, or to report any issues, please contact Energy Star customer service through the contact information provided on the product packaging or their official website.



[ENERGY STAR Manufactured Homes Program: Version 3 Implementation Deferral Notice](#)

Official notice from the EPA announcing the deferral of the ENERGY STAR Manufactured Homes Version 3 implementation deadline. Details the continued availability of Version 2 and its impact on energy efficiency tax credits.



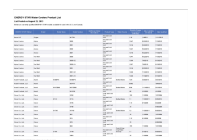
[ENERGY STAR SFNH v3.3 Software Announcement](#)

Information on the availability of approved rating software for ENERGY STAR Single-Family New Homes (SFNH) National Version 3.3, detailing program requirements and benefits.



[ENERGY STAR Residential New Construction Programs: Year in Review and Year Ahead](#)

Overview of ENERGY STAR Residential New Construction Programs, detailing updates, revisions, future plans, and the impact of the 45L tax credit on energy-efficient homes. Covers program versions, code evolution, and partner engagement.



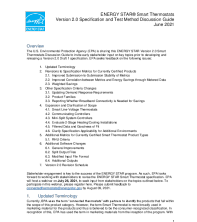
[ENERGY STAR Certified Water Coolers: Official Product List](#)

Discover the latest ENERGY STAR certified water coolers available in the U.S. and Canada. This comprehensive list provides model details, energy consumption data, and qualification dates to help consumers make informed choices.



[ENERGY STAR Policies for Section 45L New Energy Efficient Home Credit](#)

Official EPA policies supporting the Section 45L New Energy Efficient Home Credit, detailing ENERGY STAR program requirements, effective dates, and certification documentation for builders and tax professionals.



[ENERGY STAR Smart Thermostats Version 2.0 Specification Discussion Guide](#)

U.S. EPA's discussion guide for stakeholders on the proposed ENERGY STAR Version 2.0 Smart Thermostats specification and test methods, seeking feedback on key topics for development.