

cezelux hexagon-3-1

cezelux Hexagon LED Garage Light Instruction Manual

Model: hexagon-3-1

Brand: cezelux

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the cezelux Hexagon LED Garage Light. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new lighting system. This ultra-bright 128W hexagonal garage lighting system provides up to 14080 lumens with a 6500K color temperature, offering bright, natural white light suitable for various environments such as garages, gyms, basements, warehouses, auto beauty shops, car detailing centers, hair salons, and workshops.

The high-end design features a honeycomb shape and luminous effects, ensuring shadow-free illumination and a sophisticated visual effect. Constructed from premium aluminum for enhanced heat dissipation and high-quality PC material for soft, glare-free light, this system is built for longevity and performance.

2. PRODUCT FEATURES

- **Ultra Bright Illumination:** 128W power, 14080LM brightness, 6500K natural white light.
- **High-end Honeycomb Design:** Unique hexagonal shape for uniform, shadow-free lighting and a modern aesthetic.
- **High Color Rendering Index (CRI >85):** Ensures accurate color perception, ideal for detailed work.
- **Premium Materials:** Aluminum body for 50% enhanced heat dissipation and durable PC material for glare-free light.
- **Easy Installation:** Designed for simple mounting on walls or suspension from ceilings using included hardware.
- **Energy Efficient:** LED technology provides efficient lighting with a lifespan of over 50,000 hours.

3. WHAT'S IN THE BOX

Your cezelux Hexagon LED Garage Light package includes the following components:

- 17-inch LED tube x 16
- Mounting Hardware Cable
- V-Connector
- Y-Connector
- Screws
- Nylon Cable Ties



Figure 3.1: Detailed view of all included components for the cezelux Hexagon LED Garage Light.

4. SETUP AND INSTALLATION

Follow these steps for proper assembly and installation of your cezelux Hexagon LED Garage Light. It is recommended to plan your desired hexagonal pattern before beginning assembly.

4.1. Assembly Steps

1. **Connect LED Tubes to Connectors:** Carefully insert the pins of the LED tubes into the corresponding slots on the V-connectors or Y-connectors. Ensure a secure and firm connection.
2. **Form Hexagonal Shapes:** Assemble the LED tubes and connectors to create your desired hexagonal pattern. The system allows for various configurations.
3. **Connect Power Cable:** Attach the provided US-Power cable to one of the connectors in your assembled pattern.
4. **Test Functionality:** Before final mounting, plug in the power cable to ensure all LED tubes illuminate correctly.



Figure 4.1: Connecting LED tubes using V-connectors and Y-connectors.



Figure 4.2: Power connection and pin detail for assembly.

4.2. Mounting Options

The cezelux Hexagon LED Garage Light offers two primary mounting methods:

- **Suspension with Cable Ties:** For grid systems or temporary installations, use the provided nylon cable ties to secure the light fixture.
- **Flush Mount with Screws:** For a permanent installation on flat ceilings or walls, use the provided screws to fix the light fixture through the designated holes in the connectors.

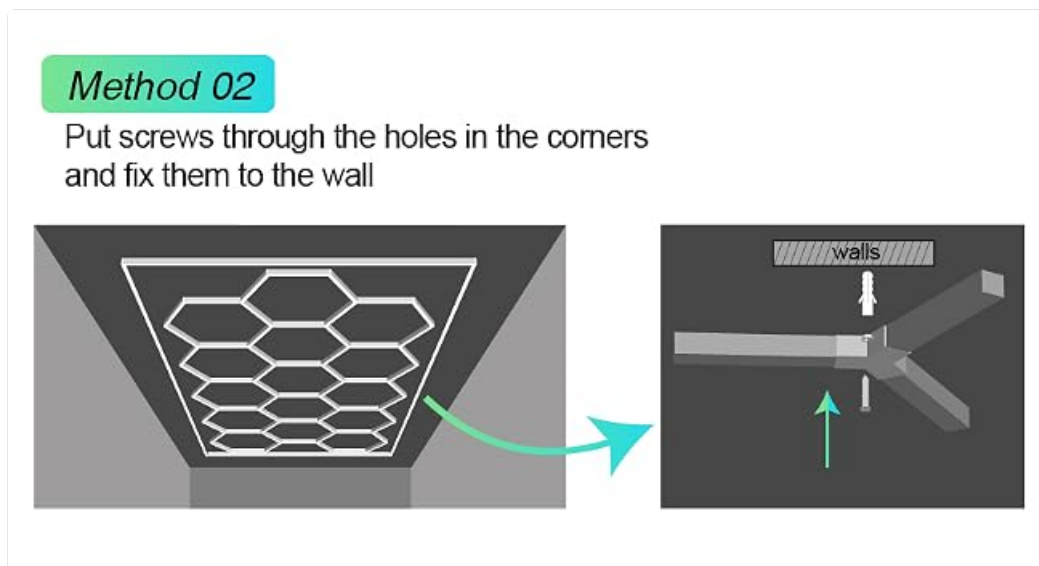


Figure 4.3: Illustration of two installation methods: zip ties for grid systems and screws for flat roofs/walls.

4.3. Installation Video Guide

For a visual guide on the assembly process, please refer to the official installation video:

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Video 4.1: This video demonstrates the assembly method for the cezelux Hexagon LED Garage Lights, showing how to connect the tubes and connectors to form the hexagonal structure.

5. OPERATING INSTRUCTIONS

Operating your cezelux Hexagon LED Garage Light is straightforward:

- **Power On/Off:** Connect the power cable to a standard 110V outlet. Use the integrated push button control method or a connected wall switch to turn the lights on or off.

- **Optimal Brightness:** The lights are designed to provide consistent, ultra-bright 6500K white light for optimal visibility in your workspace.

6. MAINTENANCE

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

- **Cleaning:** Gently wipe the LED tubes and connectors with a soft, dry cloth to remove dust and debris. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check all connections and mounting points to ensure they remain secure.
- **Safety:** Always disconnect power before performing any maintenance or cleaning.

7. TROUBLESHOOTING

If you encounter any issues with your cezelux Hexagon LED Garage Light, refer to the following troubleshooting tips:

Problem	Possible Cause	Solution
Lights do not turn on	No power supply; Loose connection; Faulty component	Check power outlet and switch; Ensure all connections are secure; Contact customer support if issue persists.
Flickering lights	Unstable power; Loose connection	Verify stable power source; Tighten all connections.
Partial illumination	Loose connection in specific section	Inspect and re-secure connections for the non-illuminated sections.

If troubleshooting steps do not resolve the issue, please contact cezelux customer support for assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	cezelux
Model Name	Hex lights 3 honey comb 16 pack
Style	hexagon-3-1
Color	White
Material	Aluminum (body), Plastic (shade)
Product Dimensions	94.5"L x 37.8"W x 1.4"H
Item Weight	5.08 pounds
Power Source	AC
Voltage	110 Volts

Feature	Detail
Wattage	128W (total), 30W (per tube)
Brightness	14080 Lumens
Color Temperature	6500 Kelvin (Cool White)
CRI	>85
Light Source Type	LED
Installation Type	Flush Mount
Control Method	Push Button
Indoor/Outdoor Usage	Indoor
Assembly Required	Yes

9. WARRANTY AND SUPPORT

cezelux offers a **2-year damage replacement service** for this product. The estimated lifespan of this Ceiling Garage lighting is more than 50,000 hours, significantly reducing maintenance costs.

For any issues or inquiries regarding your cezelux Hexagon LED Garage Light, please contact cezelux customer support. Refer to your purchase documentation for specific contact details.