

Betopper LPC015

Betopper LPC015 RGB LED Par Light Instruction Manual

Model: LPC015

1. PRODUCT OVERVIEW

The Betopper LPC015 is a 54x3W RGB LED Par Light designed for stage and event lighting. It features 54 high-brightness 3-in-1 RGB LEDs, providing a wide range of color effects. This light can be operated through multiple control modes, making it versatile for various applications.

Key Features:

- **54x3W RGB 3-in-1 LEDs:** Provides bright and rich color mixing.
- **5-meter Lighting Range:** Effective illumination distance.
- **26-degree Optical Beam Angle:** Offers focused light output.
- **Multi-Control Modes:** Supports Auto, Sound-Activated, DMX512, Master/Slave, and RDM protocols.
- **DMX Channels:** 3 or 7 channels for flexible control.
- **Built-in Cooling Fan:** Ensures efficient heat dissipation and product longevity.
- **Portable Design:** Compact size for easy transport and setup.



Image: Front view of the Betopper LPC015 RGB LED Par Light with its adjustable bracket.



LED LIGHTING EFFECT



SOUND



DMX



AUTO



MASTER-SLAVE

Image: Six panels showing the Betopper LPC015 light emitting red, blue, green, purple, cyan, and yellow light, demonstrating its RGB color capabilities.

2. SETUP AND INSTALLATION

The LPC015 par light is designed for easy installation and can be used in various configurations.

Package Contents:

- LPC015 LED Par Light

- Installation Brackets & Screws
- User Manual

Installation Steps:

1. **Unpack:** Carefully remove the light and all accessories from the packaging.
2. **Attach Brackets:** Use the provided screws to securely attach the two adjustable brackets to the sides of the light.
3. **Positioning:** The light can be placed on a flat surface (e.g., floor) or mounted to a T-bar or truss system using the brackets. Adjust the bracket angle to direct the light as needed.
4. **Power Connection:** Connect the power cable to the 'POWER IN' port on the back of the unit and then to a suitable power outlet (240V AC).
5. **DMX Connection (Optional):** If using DMX control, connect a DMX cable from your DMX controller to the 'DMX IN' port. For multiple lights, connect from 'DMX OUT' of the first light to 'DMX IN' of the next.

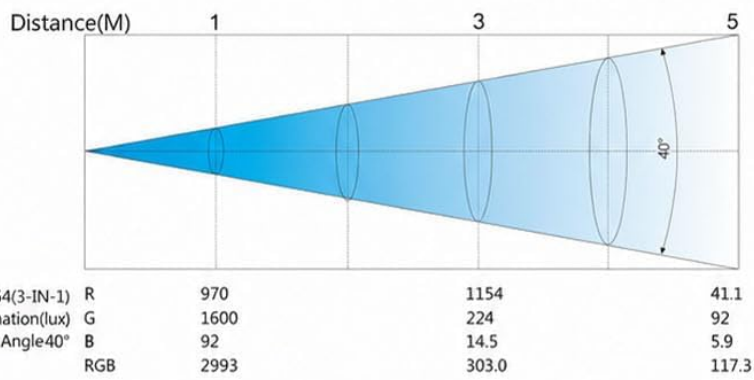
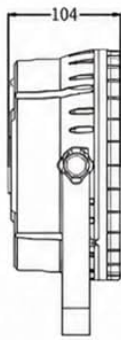
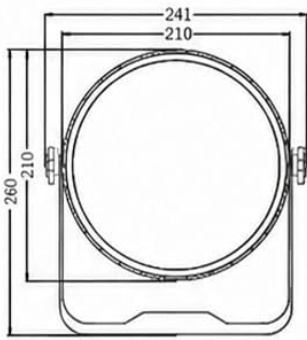


Image: Two Betopper LPC015 lights, one on the floor and one mounted, illustrating easy setup options and product dimensions (4.1 inches depth, 8.27 inches height).

Why Choose Betopper's Stage Lights?



EXCELLENT LIGHT EFFECT
1PACK > 3PACK



✓ Our products



RGB 3 in 1 lamp bead & integrated lamp board
Colors are purer and more balanced.

✗ Other products



Each lamp bead has only one color,
and adjustment is very troublesome.

Image: Close-up of the Betopper LPC015 light showing the adjustable bracket for easy hanging or floor placement.

3. OPERATING MODES

The LPC015 offers several operating modes to suit different lighting needs.

Control Panel:

The control panel on the rear of the unit features a digital display and four buttons: MENU, UP, DOWN, and ENTER. These buttons are used to navigate through settings and select operating modes.

PRODUCT DETAILS



- 01 RGB 3-in-1 Lamp Beads**
Using high-brightness lamp beads, more durable and brighter



- 02 Cooling Fans**
Accelerate heat dissipation and maintain stable product performance



- 03 Easy to Control**



- 04 Easy to Hang Bracket**
Adjustable brackets easy to install and adjust

Image: Detailed view of the rear panel of the Betopper LPC015, highlighting DMX IN/OUT, Power IN/OUT, cooling fan, and the digital display with MENU, UP, DOWN, ENTER buttons.

Available Modes:

- **Auto Mode:** The light cycles through pre-programmed color changes and effects automatically.
- **Sound-Activated Mode:** The light reacts to ambient sound or music, changing colors and patterns in sync with the

beat.

- **DMX512 Mode:** Allows professional control over color, dimming, strobe, and other effects using a DMX controller. The light supports 3 or 7 DMX channels.
- **Master/Slave Mode:** Connect multiple LPC015 units. Set one unit as 'Master' and others as 'Slave' to synchronize their operation without a DMX controller.
- **RDM Protocol:** Supports Remote Device Management for advanced configuration via DMX.

Video Demonstrations:

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Video: Demonstration of the Betopper LPC015 Par Light's stage lighting capabilities, showcasing various color changes and effects.

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Video: Another demonstration of the Betopper LPC015 LED Par Light, highlighting its use as a stage and DJ light with dynamic color transitions.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Betopper LPC015 LED Par Light.

Cleaning:

- Regularly clean the lens and exterior casing with a soft, lint-free cloth.
- For stubborn dirt, use a mild cleaning solution and ensure the light is completely dry before use.
- Keep the cooling fan vents clear of dust and debris to maintain proper airflow and prevent overheating.

Storage:

- Store the light in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for extended periods, use the original packaging or a protective case to prevent damage.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your LPC015 LED Par Light.

Common Issues and Solutions:

- **Light does not turn on:**
 - Check if the power cable is securely connected to both the light and the power outlet.
 - Verify that the power outlet is functional.
 - Ensure the power switch (if present) is in the 'ON' position.
- **No DMX control:**
 - Confirm that the DMX cables are correctly connected (DMX IN/OUT).
 - Check the DMX address setting on the light to ensure it matches your controller's output.
 - Verify that the DMX mode is selected on the light's control panel.
 - Ensure the DMX controller is functioning correctly.
- **Colors are not correct or inconsistent:**
 - In DMX mode, check your DMX controller's channel assignments for RGB values.

- If using Master/Slave, ensure the master unit is functioning correctly and all slave units are set to slave mode.
- **Fan noise is loud:**
 - Ensure the fan vents are not obstructed by dust or debris.
 - While the fan is essential for cooling, some operational noise is normal for high-power LED fixtures.

6. TECHNICAL SPECIFICATIONS

Specification	Value
Model Number	LPC015
Light Source Type	LED
Number of Light Sources	54
Light Source Wattage	3 watts (per LED)
Total Wattage	150 watts
Light Output Maximum	5600 lumens
Beam Angle	26 degrees
Color Temperature	6500 Kelvin
Voltage	240 volts AC
Power Source	Corded Electric
Material	Acrylonitrile Butadiene Styrene (ABS)
Item Weight	1.7 kg
Item Dimensions (L x W x H)	22"L x 14.6"W x 7.9"H
Mounting Type	Bracket Mount
Special Features	Dimmable
Certifications	CE, FCC

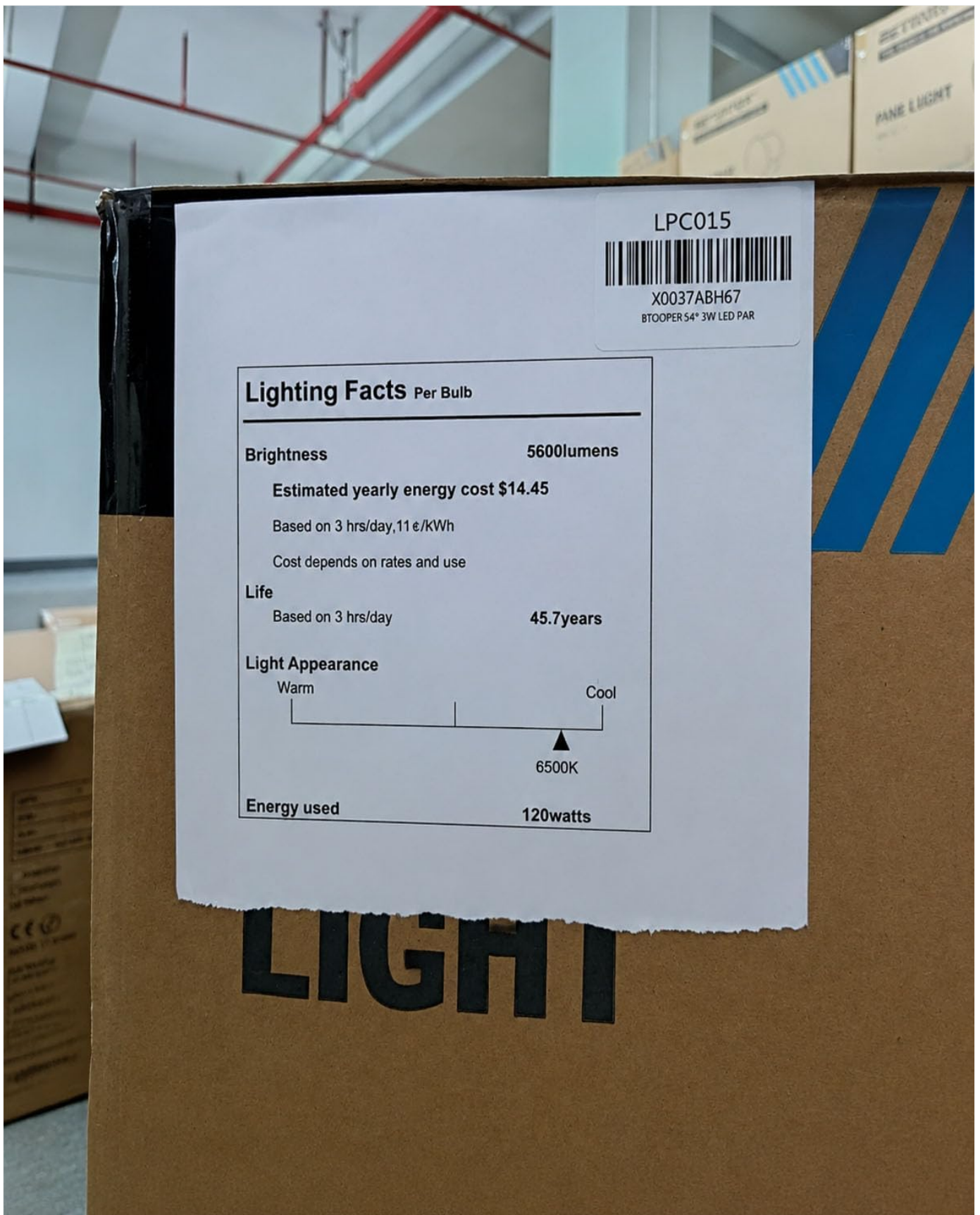


Image: A 'Lighting Facts' label for the LPC015, detailing brightness (5600 lumens), estimated yearly energy cost (\$14.45), life (45.7 years based on 3 hrs/day), light appearance (6500K Cool), and energy used (120 watts).

7. WARRANTY AND SUPPORT

Warranty Information:

The Betopper LPC015 LED Par Light comes with a **1-year manufacturer's warranty**. This warranty covers defects in

materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, troubleshooting, or warranty inquiries, please contact Betopper customer support through their official website or the retailer where the product was purchased. Refer to the contact information provided in your product packaging or on the Betopper official website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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