

lightmaXX LIG0016526-000

lightmaXX LED Blinder 2 - User Manual

Model: LIG0016526-000

1. INTRODUCTION

Thank you for choosing the lightmaXX LED Blinder 2. This professional stage lighting fixture is designed to provide powerful and versatile illumination for various applications. Featuring two 50-watt warm white COB LEDs, DMX control, and a strobe function, it offers robust performance and flexible integration into your lighting setup. Please read this manual thoroughly before operation to ensure safe and optimal use of your device.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent electric shock, fire, or injury:

- This device is for professional use only.
- Ensure the power supply voltage matches the device's requirements.
- Do not expose the device to rain or moisture.
- Always connect the device to a grounded power outlet.
- Do not open the housing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Avoid direct eye exposure to the light source.
- Ensure adequate ventilation around the unit to prevent overheating.
- Always secure the device with a safety cable when mounting overhead.
- Disconnect from power before cleaning or maintenance.

3. PRODUCT OVERVIEW

The lightmaXX LED Blinder 2 features a robust design with two powerful COB LEDs and intuitive controls.



Figure 3.1: Front view of the lightmaXX LED Blinder 2, showing the two illuminated COB LEDs.



Figure 3.2: Front view of the lightmaXX LED Blinder 2, illustrating the power cable connection point.



Figure 3.3: Rear panel of the lightmaXX LED Blinder 2, detailing the control display, DMX In/Out, Power In/Out, and safety rope attachment point.



Figure 3.4: Close-up of the control panel, showing the digital display and navigation buttons (MENU, UP, DOWN, ENTER).

3.1 Components

- 2 x 50W Warm White COB LEDs
- Digital Display and Control Buttons (MENU, UP, DOWN, ENTER)
- DMX In/Out (3-pin XLR)
- Power In/Out (IEC)
- Adjustable Mounting Bracket
- Safety Rope Attachment Point

4. SETUP

4.1 Mounting

The lightmaXX LED Blinder 2 comes with a versatile mounting bracket for truss, floor, or stand mounting. Ensure the mounting surface or structure can safely support the weight of the fixture. Always use a safety cable (not included) when mounting the unit overhead to prevent accidental falls.

- Attach the mounting bracket securely to a truss clamp or stand.
- Adjust the angle of the fixture using the side knobs on the bracket.
- Connect a safety cable from the fixture's safety rope attachment point to the mounting structure.

4.2 Power Connection

Connect the supplied power cable to the "POWER IN" IEC connector on the rear of the unit and then to a suitable grounded power outlet. The "POWER OUT" connector allows for daisy-chaining power to multiple units (check maximum power draw before connecting multiple units).

4.3 DMX Connection (Optional)

For DMX control, connect a DMX cable from your DMX controller's output to the "DMX IN" port on the blinder. To daisy-chain multiple DMX fixtures, connect a DMX cable from the "DMX OUT" port of the first blinder to the "DMX IN" port of the next fixture in the chain. Terminate the last fixture in the DMX chain with a DMX terminator.

5. OPERATING INSTRUCTIONS

5.1 Control Panel Operation

Use the four buttons on the rear panel to navigate the menu and adjust settings:

- **MENU:** Enters the menu or goes back to the previous menu level.
- **UP:** Scrolls up through menu options or increases a value.
- **DOWN:** Scrolls down through menu options or decreases a value.
- **ENTER:** Confirms a selection or enters a submenu.

5.2 DMX Modes and Channel Assignment

The lightmaXX LED Blinder 2 supports 6 DMX channels. Refer to the DMX chart below for specific channel functions. Set the DMX address using the control panel. The default DMX address is A001.

Table 5.1: DMX Channel Functions (Example - refer to actual product for precise details)

Channel	Function	Value Range	Description
1	Master Dimmer	0-255	0 = Off, 1-255 = Dimmer (0-100%)
2	LED 1 Dimmer	0-255	0 = Off, 1-255 = Dimmer (0-100%) for LED 1
3	LED 2 Dimmer	0-255	0 = Off, 1-255 = Dimmer (0-100%) for LED 2
4	Strobe Effect	0-255	0 = No Strobe, 1-127 = Strobe Speed, 128-255 = Pulse/Random Strobe
5	Built-in Programs	0-255	Selects various pre-programmed light shows
6	Program Speed	0-255	Adjusts the speed of selected built-in programs

5.3 Standalone Modes

The blinder can operate without a DMX controller using its built-in programs or sound-activated mode. Access these modes via the control panel menu.

- **Auto Mode:** Cycles through pre-programmed light sequences.
- **Sound Active Mode:** The light reacts to ambient sound via the built-in microphone.
- **Manual Dimmer:** Adjust the brightness of each LED directly from the menu.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your lightmaXX LED Blinder 2.

- **Cleaning:** Disconnect the power before cleaning. Use a soft, lint-free cloth to wipe the exterior. For stubborn dirt, a slightly damp cloth can be used. Do not use abrasive cleaners or solvents.
- **Fan and Vent Cleaning:** Periodically check and clean the cooling fan and ventilation openings to ensure proper airflow and prevent overheating. Use compressed air to remove dust.
- **Cable Inspection:** Regularly inspect power and DMX cables for any signs of damage (cuts, frayed wires). Replace damaged cables immediately.
- **Storage:** When not in use, store the fixture in a dry, dust-free environment, preferably in its original packaging or a suitable flight case.

7. TROUBLESHOOTING

If you encounter issues with your lightmaXX LED Blinder 2, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable disconnected; no power from outlet; blown fuse.	Check power cable connection; test outlet with another device; check and replace fuse if necessary (refer to qualified technician).
No DMX control	Incorrect DMX address; faulty DMX cable; no DMX signal from controller; DMX terminator missing.	Verify DMX address matches controller; test DMX cable; ensure DMX controller is sending signal; add DMX terminator to the last fixture.
Lights flicker or behave erratically	Poor DMX signal; electrical interference; overheating.	Check DMX cable quality and connections; ensure proper grounding; provide adequate ventilation.
Unit overheats	Blocked ventilation; operating in high ambient temperature.	Clear all ventilation openings; ensure sufficient space around the unit for airflow; operate within specified temperature range.

If the problem persists after trying these solutions, please contact lightmaXX customer support or your authorized dealer.

8. SPECIFICATIONS

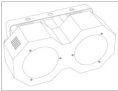

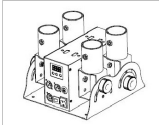

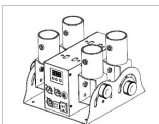
Feature	Detail
Brand	lightmaXX
Model Number	LIG0016526-000
Light Source	2 x 50W COB Warm White LEDs
DMX Channels	6 Channels
Control Modes	DMX, Auto, Sound Active, Manual
Dimensions (L x W x H)	31.2 x 18.7 x 18.5 cm (approx. 12.28 x 7.36 x 7.28 inches)
Power Source	Corded Electric
Installation Type	Ceiling Mount (with bracket)
Color	Black


9. WARRANTY AND SUPPORT

Specific warranty information for the lightmaXX LED Blinder 2 is not provided in this manual. Please refer to your purchase documentation, the lightmaXX official website, or contact your retailer for details regarding warranty coverage and terms.

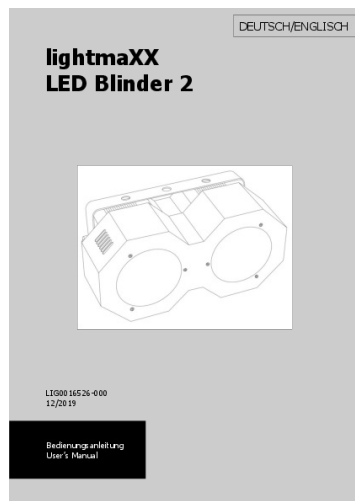
For technical support, service, or spare parts inquiries, please contact lightmaXX customer service or your authorized dealer. Ensure you have your model number (LIG0016526-000) and purchase date available when contacting support.
Manufacturer: lightmaXX

Related Documents - LIG0016526-000

<div><div>lightmaXX LED Blinder 2</div><div></div><div>LIG0016526-000 LIG001</div><div>Technische Zeichnung Unit 1 (Front)</div></div>	<p>lightmaXX LED Blinder 2 User Manual</p> <p>Comprehensive user manual for the lightmaXX LED Blinder 2, covering safety instructions, installation, operation, DMX modes, troubleshooting, and specifications. Merges German and English content into a single, accessible guide.</p>
<div><div>lightmaXX VEGA SILENT PAR SERIES</div><div></div><div>LIG0016526-000 LIG001</div><div>Technische Zeichnung Unit 1 (Front)</div></div>	<p>LightmaXX VEGA Silent PAR Series User Manual and Specifications</p> <p>Comprehensive user manual and technical specifications for the LightmaXX VEGA Silent PAR Series LED lighting effects, covering setup, operation, safety, and troubleshooting. Includes model details, DMX modes, and installation guidelines.</p>
<div><div>lightmaXX Canon Shot FX FOUR</div><div></div><div>LIG0016526-000 LIG001</div><div>Technische Zeichnung Unit 1 (Front)</div></div>	<p>lightmaXX Canon Shot FX FOUR User Manual</p> <p>Comprehensive user manual for the lightmaXX Canon Shot FX FOUR confetti machine, covering safety instructions, installation, operation, DMX and remote control modes, troubleshooting, and environmental considerations.</p>
<div><div>lightmaXX PRO SPOT ARC RGBW</div><div></div><div>LIG0016526-000 LIG001</div><div>Technische Zeichnung Unit 1 (Front)</div></div>	<p>LightmaXX Pro Spot ARC RGBW User Manual</p> <p>User's manual for the LightmaXX Pro Spot ARC RGBW LED lighting effect, detailing safety instructions, installation, operation, DMX control, specifications, and troubleshooting.</p>
<div><div>lightmaXX Canon Shot FX FOUR</div><div></div><div>LIG0016526-000 LIG001</div><div>Technische Zeichnung Unit 1 (Front)</div></div>	<p>lightmaXX Canon Shot FX FOUR User Manual & Safety Guide</p> <p>Comprehensive user manual for the lightmaXX Canon Shot FX FOUR confetti machine. Includes detailed safety instructions, installation and operation guides, DMX and remote control setup, troubleshooting tips, specifications, and environmental protection information.</p>

	<p>LightmaXX DMX Controller FORGE 18 User Manual</p> <p>Comprehensive user manual for the LightmaXX DMX Controller FORGE 18, covering safety instructions, intended use, installation, connections, operation modes, battery management, DMX configuration, troubleshooting, cleaning, and environmental protection. Includes detailed descriptions of controls and connectors.</p>
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Documents - lightmaXX – LIG0016526-000



[lightmaXX LED Blinder 2 User Manual](#)

Comprehensive user manual for the lightmaXX LED Blinder 2, covering safety instructions, installation, operation, DMX modes, troubleshooting, and specifications. Merges German and English content into a single, accessible guide.

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