

## PUZILOZA ZQ01480EU

# PUZILOZA 80W Par LED COB Projector

Model: ZQ01480EU

Instruction Manual

## 1. INTRODUCTION

Thank you for purchasing the PUZILOZA 80W Par LED COB Projector. This versatile stage light is designed for various applications, including parties, clubs, weddings, concerts, and theater productions. It features an 80W COB LED for bright, uniform illumination, adjustable color temperature (cold white/warm white), and multiple control modes. Please read this manual carefully before use to ensure safe and optimal operation.

### Key Features:

- **80W COB LED:** Provides bright, uniform, and high-quality light with less energy consumption.
- **2-in-1 Cold/Warm White:** Offers flexible lighting effects to suit different ambiance requirements.
- **Multiple Control Modes:** Supports DMX, Auto, Sound Activation, and Master-Slave modes.
- **Durable Construction:** Robust metal casing designed to withstand daily use.
- **Efficient Cooling System:** Integrated fan ensures stable performance during long-term operation.
- **Flexible Mounting:** Includes an integrated bracket for hanging or ground placement.

## 2. SAFETY INSTRUCTIONS

- Always connect the device to a grounded power outlet.
- Ensure the power supply voltage matches the device's requirements (AC100-240V, 50/60Hz).
- Do not open the casing; there are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Avoid direct eye exposure to the light source.
- Keep the device away from water, moisture, and high temperatures.
- Ensure adequate ventilation around the unit to prevent overheating. Do not block the fan vents.
- Mount the device securely using appropriate hardware.
- Disconnect power before cleaning or performing any maintenance.

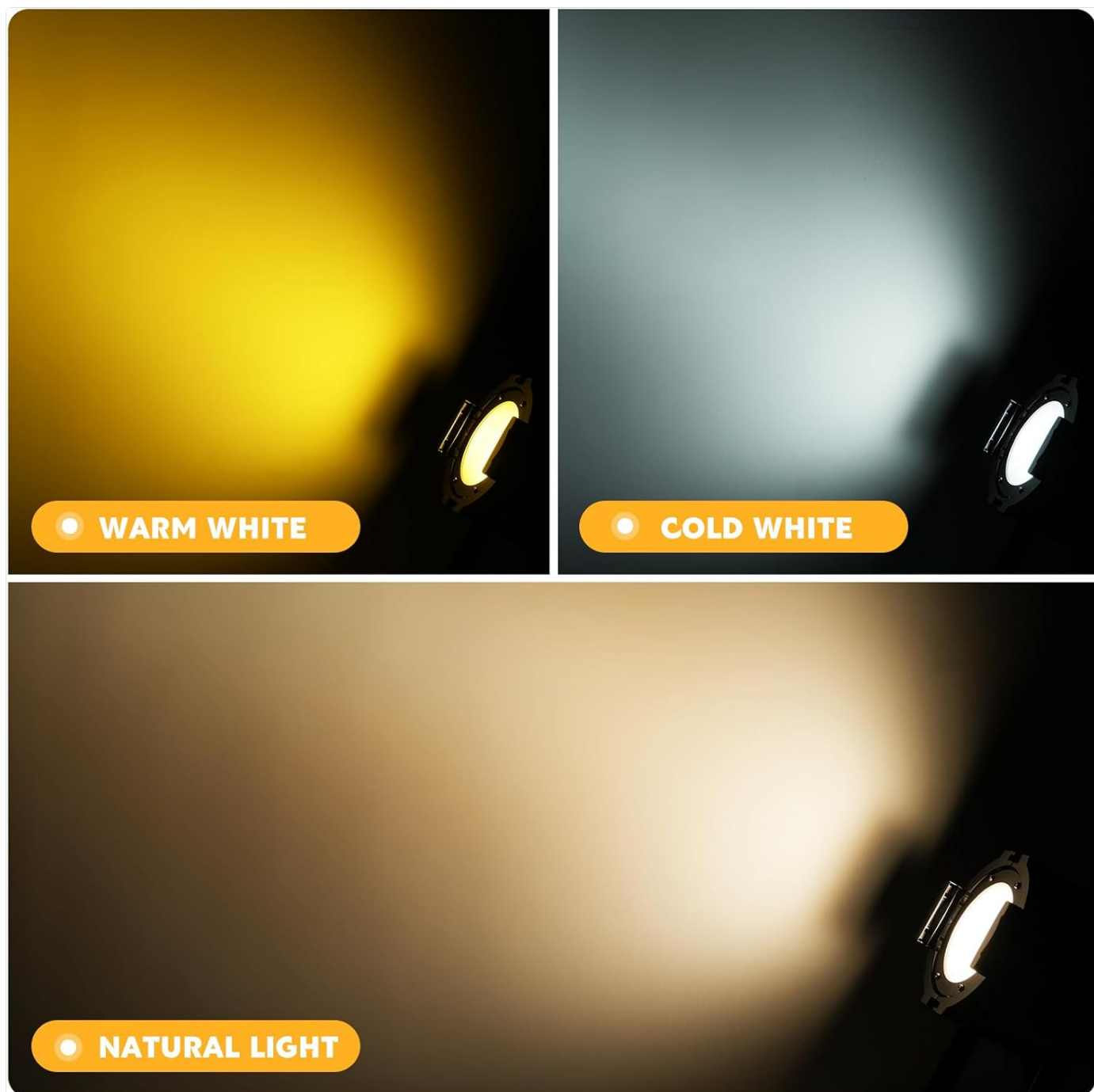
## 3. PRODUCT COMPONENTS

Familiarize yourself with the various parts and controls of your 80W Par LED COB Projector.



**Figure 3.1: Rear Panel Controls and Connections**

1. **DOWN Button:** Decreases value or navigates down.
2. **UP Button:** Increases value or navigates up.
3. **MENU Button:** Accesses menu options.
4. **ENTER Button:** Confirms selection.
5. **DMX IN:** DMX signal input port.
6. **DMX OUT:** DMX signal output port.
7. **POWER:** Power input (AC100-240V, 50/60Hz).



**Figure 3.2: Front View of the Projector**

This image displays the main COB LED lens, which emits the light.



**Figure 3.3: Adjustable Mounting Bracket**

The integrated bracket allows for flexible positioning, including 360-degree rotation for optimal light direction.

## 4. SETUP

## 4.1 Mounting

The projector can be mounted in various ways using its adjustable bracket:

- **Floor Stand:** Place the projector on a stable surface.
- **Ceiling/Truss Mount:** Securely attach the bracket to a truss or ceiling structure using appropriate clamps and safety cables (not included). Ensure the mounting point can support the weight of the fixture.

## 4.2 Power Connection

1. Ensure the power switch is in the OFF position before connecting.
2. Connect the power cable to the POWER input on the rear panel of the projector.
3. Plug the other end of the power cable into a suitable grounded electrical outlet (AC100-240V, 50/60Hz).



**Figure 4.1: Power and Signal Connection Example**

This image illustrates connecting the first light to power and then linking multiple lights with DMX cables.

4.3 DMX Connection (Optional)

For advanced control, connect the projector to a DMX controller:

- 1. Connect a DMX cable from the DMX OUT of your DMX controller to the DMX IN of the first projector.
- 2. To connect multiple projectors, link them in a daisy chain: connect the DMX OUT of the first projector to the DMX IN of the second, and so on.
- 3. Ensure the last fixture in the DMX chain has a DMX terminator (not included) connected to its DMX OUT port to prevent signal reflection.

5. OPERATION

5.1 Control Panel Navigation

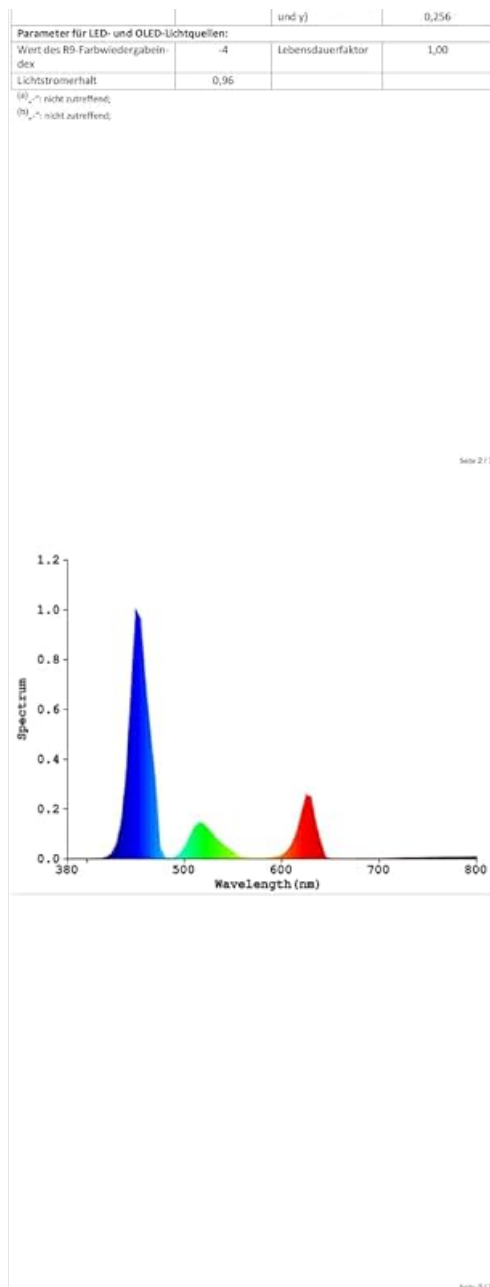
Use the MENU, UP, DOWN, and ENTER buttons on the rear panel to navigate through the projector's settings and modes (refer to Figure 3.1).

- **MENU:** Press to cycle through main menu options.
- **UP/DOWN:** Use to adjust values or select sub-menu options.
- **ENTER:** Confirm your selection or save changes.

5.2 Operating Modes

The projector offers several operating modes:

| Produktdatenblatt                                                                                                                                                      |                                |                                                                                                                                                                   |                                                                          |                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------|
| DELEGIERTE VERORDNUNG (EU) 2019/2015 DER KOMMISSION zur Energieverbrauchskennzeichnung von Lichtquellen                                                                |                                |                                                                                                                                                                   |                                                                          |                              |
| Name oder Handelsmarke des Lieferanten: shen zhen shi xuan huang dian zi shang wu you xian gong si                                                                     |                                |                                                                                                                                                                   |                                                                          |                              |
| Anschrift des Lieferanten: Daniel Wan, Calle Gran Via 49,7 DCH 7, 28013 Madrid, ES                                                                                     |                                |                                                                                                                                                                   |                                                                          |                              |
| Modellkennung: ZQ01092EU                                                                                                                                               |                                |                                                                                                                                                                   |                                                                          |                              |
| Art der Lichtquelle:                                                                                                                                                   |                                |                                                                                                                                                                   |                                                                          |                              |
| Verwendete Beleuchtungstechnologie:                                                                                                                                    | LED                            | Ungebindelt oder gebündelt:                                                                                                                                       | NDLS                                                                     |                              |
| Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle)                                                                                                | Power by external power source |                                                                                                                                                                   |                                                                          |                              |
| Netzspannung/Nicht direkt an die Netzspannung angeschlossen:                                                                                                           | NMLS                           | Vernetzte Lichtquelle (CLS):                                                                                                                                      | Nein                                                                     |                              |
| Farblich abstimmbare Lichtquelle:                                                                                                                                      | Nein                           | Hülle:                                                                                                                                                            | -                                                                        |                              |
| Lichtquelle mit hoher Leuchtdichte:                                                                                                                                    | Nein                           |                                                                                                                                                                   |                                                                          |                              |
| Blendenschutzschild:                                                                                                                                                   | Nein                           | Dimmbar:                                                                                                                                                          | Nein                                                                     |                              |
| Produktparameter                                                                                                                                                       |                                |                                                                                                                                                                   |                                                                          |                              |
| Parameter                                                                                                                                                              | Wert                           | Parameter                                                                                                                                                         | Wert                                                                     |                              |
| Allgemeine Produktparameter:                                                                                                                                           |                                |                                                                                                                                                                   |                                                                          |                              |
| Energieverbrauch im Ein-Zustand (kWh/1000 h), auf die nächstliegende ganze Zahl gerundet                                                                               | 18                             | Energieeffizienzklasse                                                                                                                                            | E                                                                        |                              |
| Nutzlichtstrom (Lumen) mit Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel (360°), in einem breiten Kegel (120°) oder in einem schmalen Kegel (90°) bezieht | 2 200 in breiter Kegel (120°)  | ähnliche Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstliegenden 100 K | 99 999                                                                   |                              |
| Leistungsaufnahme im Ein-Zustand (P <sub>on</sub> ) in W                                                                                                               | 18,0                           | Leistungsaufnahme im Bereitschaftszustand (P <sub>by</sub> ) in W, auf die zweite Dezimalstelle gerundet                                                          | 0,00                                                                     |                              |
| Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P <sub>net</sub> )                                                                                               | -                              | Farbwiedergabeindex, auf die                                                                                                                                      | 80                                                                       |                              |
| Seite 1 / 2                                                                                                                                                            |                                |                                                                                                                                                                   |                                                                          |                              |
| für CLS in W, auf die zweite Dezimalstelle gerundet                                                                                                                    |                                | nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte                                                                                       |                                                                          |                              |
| Äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile (Millimeter)                                            | Höhe                           | 150                                                                                                                                                               | Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Volllast | Siehe Bild auf letzter Seite |
|                                                                                                                                                                        | Breite                         | 180                                                                                                                                                               |                                                                          |                              |
|                                                                                                                                                                        | Tiefe                          | 180                                                                                                                                                               |                                                                          |                              |
| Angabe zu einer gleichwertigen Leistungsaufnahme <sup>(1)</sup>                                                                                                        |                                | -                                                                                                                                                                 | Falls ja, gleichwertige Leistungsaufnahme [W]                            | -                            |
|                                                                                                                                                                        |                                | Farbwertanteile [x                                                                                                                                                |                                                                          | 0,271                        |



**Figure 5.1: Control Modes Overview**

This diagram shows the four primary control modes available for the projector.

- **DMX Mode:** Allows external control via a DMX512 controller. Set the DMX address using the control panel. Consult the DMX channel chart (usually provided in a separate DMX manual or product page) for specific channel functions.
- **Auto Mode:** The projector runs through pre-programmed light sequences automatically. You can often adjust the speed of these sequences.
- **Sound Activation Mode:** The light reacts to sound and music, changing patterns and intensity based on audio input.
- **Master-Slave Mode:** Connect multiple units via DMX cables. Set one unit as the 'Master' and others as 'Slave'. The slave units will mirror the master's operation.

## 5.3 Color Temperature Adjustment

The projector can produce both cold white and warm white light, and a blend for natural light.

# COB PAR LIGHT

- ✓ Adjustable Color Temperature
- ✓ Powerful Cooling System
- ✓ Friendly to Eyes&Skin



**Figure 5.2: Color Temperature Options**

This image demonstrates the distinct visual differences between warm white, cold white, and natural light settings.

In DMX mode, specific channels control the intensity of cold white and warm white LEDs, allowing for precise color temperature mixing. In Auto or Sound Activation modes, the projector may cycle through these temperatures or offer pre-set options.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your projector.

### 6.1 Cleaning

- Disconnect the power before cleaning.
- Use a soft, lint-free cloth to wipe the exterior casing and lens.
- Do not use abrasive cleaners or solvents, as they may damage the finish or optical components.

## 6.2 Cooling System

The projector features an integrated fan for cooling. Ensure the fan vents are clear of dust and debris to maintain efficient heat dissipation.



Figure 6.1: Cooling Fan Detail

This image highlights the cooling fan, essential for preventing overheating during operation.

Periodically check the fan for any obstructions and gently clean with compressed air if necessary.

## 7. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

| Problem                              | Possible Cause                                                                  | Solution                                                                                                                           |
|--------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| No power/Light does not turn on      | Power cable disconnected, no power from outlet, faulty unit.                    | Check power cable connection. Test outlet with another device. If still no power, contact support.                                 |
| Light is on but no DMX control       | Incorrect DMX address, DMX cable issue, DMX controller problem, incorrect mode. | Verify DMX address on the projector. Check DMX cable connections. Ensure DMX controller is functioning. Set projector to DMX mode. |
| Fan is noisy                         | Normal operation, dust in fan, fan malfunction.                                 | A certain level of fan noise is normal for cooling. Clean fan vents if dusty. If noise is excessive or unusual, contact support.   |
| Light output is weak or inconsistent | Lens is dirty, overheating, internal component issue.                           | Clean the lens. Ensure proper ventilation. If problem persists, contact support.                                                   |

## 8. SPECIFICATIONS

| Specification     | Value     |
|-------------------|-----------|
| Brand             | PUZILOZA  |
| Model Number      | ZQ01480EU |
| Power Consumption | 80 Watts  |

| Specification               | Value                                     |
|-----------------------------|-------------------------------------------|
| Light Source Type           | COB LED (Cold White / Warm White)         |
| Maximum Luminous Flux       | 8000 Lumens                               |
| Beam Angle                  | 60 Degrees                                |
| Voltage                     | 240 Volts (AC100-240V)                    |
| Material                    | Metal                                     |
| Color                       | Black                                     |
| Item Weight                 | 1.4 Kilograms                             |
| Dimensions (L x W x H)      | 19L x 19W x 26H centimeters               |
| Mounting Type               | Floor Mount, Ceiling Mount                |
| Control Modes               | DMX, Auto, Sound Activation, Master-Slave |
| Color Rendering Index (CRI) | 90                                        |
| Smart Home Compatibility    | Not smart home compatible                 |
| Energy Efficiency Class     | E (as per energy label)                   |

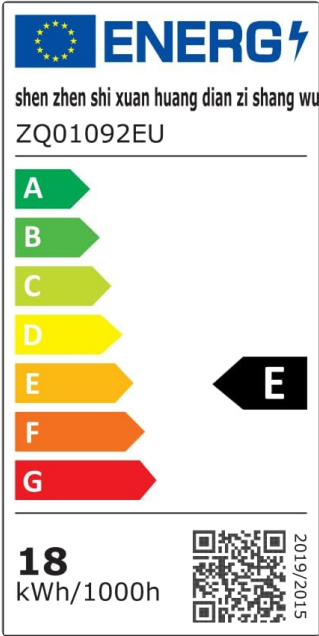


Figure 8.1: Energy Label  
For more details, visit the [EPREL database](#).

## 9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For any questions, technical support, or warranty claims, please contact the seller or PUZILOZA customer service. Please have your purchase details and model number (ZQ01480EU) ready when contacting support. We aim to resolve any inquiries within 24 hours.

## 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.

### Name

Anonymous

### Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question