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## ALIENPRO 55-KIT-18X15 E

# ALIENPRO 55-KIT-18X15 E RGBWYP 6-in-1 LED Washer Kit

## INSTRUCTION MANUAL

### 1. Introduction

This 6-piece LED Washer Kit is designed for illuminating outdoor spaces. Each washer features 18 high-power 15W RGBWYP (Red, Green, Blue, White, Yellow, Pink) 6-in-1 LEDs, providing a broad spectrum of colors to enhance any outdoor environment. Operating on 127V~60Hz, the kit has an efficient power consumption of 200W per unit, delivering intense and effective illumination. Control options include Automatic, Audio-Rhythmic, Master-Slave, and DMX (6 or 10 channels), offering versatile operational flexibility. The robust design ensures reliable and long-lasting performance, even in challenging outdoor conditions.



*Figure 1: Side view of an ALIENPRO 55-KIT-18X15 E LED Washer, showcasing its robust housing and adjustable bracket.*

## 2. Safety Information

- Read all instructions before operating the device.
- This product is designed for outdoor use. Ensure all connections are secure and protected from moisture.
- Always connect to a grounded power outlet (127V~60Hz).
- Do not open the housing; there are no user-serviceable parts inside. Refer servicing to qualified personnel.
- Avoid direct eye exposure to the light source, as it can cause eye damage.
- Ensure proper ventilation around each unit to prevent overheating.
- Mount the units securely to prevent accidental falls.

## 3. Package Contents

Verify that all components are present and undamaged upon unpacking:

- 6 x ALIENPRO PAR 18x15 LED Washers
- 6 x Power Cables
- 1 x User Manual (this document)
- 1 x Warranty Policy

## 4. Setup

1. **Unpacking and Inspection:** Carefully remove all units and accessories from the packaging. Inspect each unit for any signs of damage during transit. If any damage is found, do not operate the device and contact your dealer immediately.
2. **Mounting:** Each LED Washer is equipped with an adjustable mounting bracket. Securely attach the unit to a stable surface or truss using appropriate clamps (not included). Ensure the mounting point can support the weight of the fixture. Adjust the angle as needed.
3. **Power Connection:** Connect the provided power cable to the power input of each LED Washer and then to a standard 127V~60Hz grounded power outlet. Ensure the power source matches the unit's requirements.
4. **DMX Connection (Optional):** If using DMX control, connect a DMX controller to the DMX IN port of the first unit using a 3-pin DMX cable. Daisy-chain subsequent units by connecting the DMX OUT of the previous unit to the DMX IN of the next. Terminate the last unit in the chain with a DMX terminator (not included) for optimal signal integrity.
5. **DMX Address Setting:** If using DMX, set the unique DMX address for each unit according to your DMX controller's instructions and the unit's display menu. Refer to the DMX channel chart in the Operating Modes section.

## 5. Operating Modes

The ALIENPRO 55-KIT-18X15 E LED Washer offers several operating modes:



*Figure 2: Front view of the LED Washer, highlighting the 18 RGBWYP 6-in-1 LEDs.*

- **Automatic Mode:** The unit cycles through pre-programmed light shows and color changes without external input. This mode is ideal for quick setup and dynamic lighting effects.
- **Audio-Rhythmic Mode:** The unit's internal microphone detects sound, and the lighting effects synchronize with the beat of the music. Adjust sensitivity via the control panel if available.
- **Master-Slave Mode:** Connect multiple units via DMX cables. Designate one unit as the 'Master' and the others as 'Slaves'. The Slave units will mirror the Master's operation, allowing for synchronized lighting across multiple fixtures without a DMX controller.

- **DMX Mode (6 or 10 Channels):** For professional control, connect the unit to a DMX controller. The unit supports either 6 or 10 DMX channels, allowing precise control over color mixing (Red, Green, Blue, White, Yellow, Pink), dimming, strobe effects, and built-in programs. Refer to the unit's display menu to select the desired DMX channel mode. Consult your DMX controller's manual for programming instructions.

## 6. Maintenance

Regular maintenance ensures optimal performance and longevity of your LED Washers:

- **Cleaning:** Periodically clean the exterior casing and the LED lenses with a soft, lint-free cloth. For stubborn dirt, use a mild cleaning solution and ensure no liquid enters the unit. Always disconnect power before cleaning.
- **Inspection:** Regularly inspect power cables, DMX cables, and mounting hardware for any signs of wear, damage, or corrosion. Replace damaged components immediately.
- **Ventilation:** Ensure that the ventilation fins are clear of dust and debris to prevent overheating.

## 7. Troubleshooting

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

- **No Power:**
  - Check if the power cable is securely connected to both the unit and the power outlet.
  - Verify that the power outlet is functional by plugging in another device.
  - Ensure the power switch on the unit (if present) is in the 'ON' position.
- **No Light Output:**
  - Check the selected operating mode. The unit might be in a paused or black-out state.
  - In DMX mode, ensure the DMX signal is present and the DMX address is correctly set. Check DMX cable connections.
  - If only some LEDs are off, contact customer support.
- **Incorrect Color/Effect:**
  - In DMX mode, verify the DMX address and channel assignments on your controller match the unit's settings.
  - In Master-Slave mode, ensure the Master unit is functioning correctly and DMX cables are properly connected between units.
  - Reset the unit to factory defaults if possible (refer to the unit's display menu for this option).

If problems persist, contact ALIENPRO customer support.

## 8. Specifications

Feature	Specification
Brand	ALIENPRO
Model Number	55-KIT-18X15 E
Power Supply	127V~60Hz
Power Consumption	200W (per unit)
LEDs	18 x 15W RGBWYP 6-in-1
Working Modes	Automatic, Audio-Rhythmic, Master-Slave, DMX (6/10 CH)
Material	Aluminum
Finish Type	Polished
Color	Black
Assembled Dimensions (L x W x H)	41.5 x 54 x 78 cm
Components Included	PAR 18x15 (6 pieces), Power Cable, User Manual, Warranty Policy

## 9. Warranty and Support

This product comes with a warranty policy. Please refer to the included 'Póliza de garantía' (Warranty Policy) document for detailed information regarding warranty terms, conditions, and duration.

For technical support, service, or any questions not covered in this manual, please contact ALIENPRO customer service through their official website or the contact information provided in your warranty documentation.