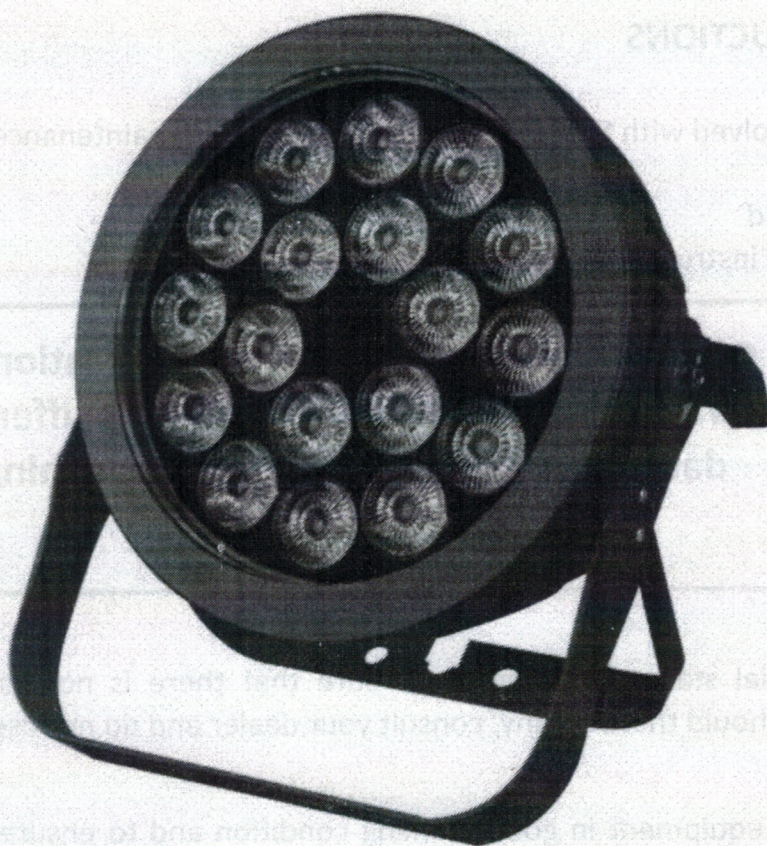


CR•Lite

USER MANUAL



ENGLISH

MagikPar 18 Hex

V1

Order Code:

186.007

WARNING

FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY
BEFORE YOUR INITIAL START-UP!



CAUTION!

Keep this equipment away from rain,
moisture and liquids



SAFETY INSTRUCTIONS

Every person involved with the installation, operation and maintenance of this device has to be:

- Be qualified
- Follow the instructions of this manual



CAUTION! Be careful with your operations.
With a dangerous voltage you can suffer a
dangerous electric shock when touching
the wires



Before your initial start-up, please make sure that there is no damage caused during transportation. Should there be any, consult your dealer and do not use the equipment.

To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.

Please note that damages caused by user modifications to this equipment are not subject to warranty.

This device contains no user-serviceable parts. Refer servicing to qualified technicians only.

IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.

- Never let the power-cable come into contact with other cables. Handle the power-cable and all mains voltage connections with particular caution!
- Never remove warning or informative labels from the equipment.
- Do not open the equipment and do not modify the equipment.
- Do not connect this equipment to a dimmer-pack.
- Do not switch the equipment on and off in short intervals, as this will reduce the system's life.
- Only use the equipment indoors.
- Do not expose to flammable sources, liquids or gases.
- Cleaning must be done at regular intervals.
- Before cleaning, wait until the unit has cooled.
- Use a vacuum or dry compressed air and a soft brush to remove the dust collected on the external vents and accessible internal components.
- Clean the external surfaces with a mild solution of non-ammonia glass cleaner or isopropyl alcohol and wipe with a soft, lint free cotton cloth or lense cleaning tissue.
- Always disconnect the power from the mains when equipment is not in use or before cleaning! Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.
- Make sure that the available voltage is between 100V/240V.
- Make sure that the power-cable is never crimped or damaged. Check the equipment and the power-cable periodically.
- If the equipment is dropped or damaged, disconnect the mains power supply immediately. Have a qualified engineer inspect the equipment before operating again.
- If the equipment has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has reached room temperature.
- If your product fails to function correctly, discontinue use immediately. Pack the unit securely (preferably in the original packing material), and return it to your local dealer for service.
- Only use fuses of same type and rating.
- Repairs, servicing and power connection must only be carried out by a qualified technician. THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.
- WARRANTY; One year from date of purchase.

OPERATING DETERMINATIONS:

- This device is not designed for permanent operation. Consistent operation breaks will ensure that the device will serve you for a long time without defects.
- The minimum distance between light-output and the illuminated surface must be more than 1 meter.
- The maximum ambient temperature $t_a=40^{\circ}\text{C}$ must never be exceeded
- The relative humidity must not exceed 50% with an ambient temperature of 40°C
- If this device is operated in any other way, then the one described in this manual, the product may suffer damages and the warranty becomes void.
- Any other operation may lead to dangers like short-circuit, burns, electric shock, crash etc.

Do not endanger your own safety and the safety of others!

Incorrect installation or use can cause serious damage to people and property.

Shipment includes:

- ✓ CR Lite Magikpar 18 Hex
- ✓ Instruction Manual
- ✓ Speakon Power Cable (1.5M)

Rigging:

- If Magikpar 18 Hex is lowered from the ceiling or high joists, professional trussing systems have to be used.
- Use a clamp to mount the Magikpar 18 Hex, with the mounting-bracket, to the trussing system.
- The installation must always be secured with a safety attachment, e.g. an appropriate safety –cable.



The Magikpar 18 Hex can be placed on a flat stage floor or mounted to any kind of truss by a clamp.

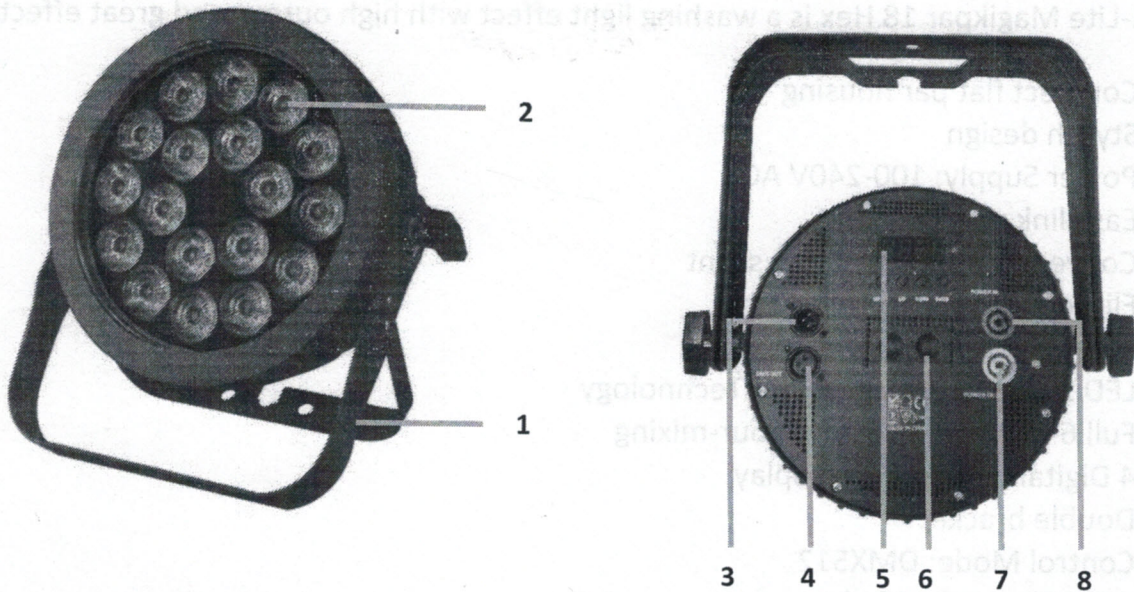
Description of the device

Features:

The CR-Lite Magikpar 18 Hex is a washing light effect with high output and great effects.

- Compact flat par housing
- Stylish design
- Power Supply: 100-240V AC
- Easy link up to
- Convection cooling, 100% silent
- Flicker Free
- Power 220Watt
- LED System: 18 X 6-in1 LED Technology
- Full 6-in-1 RGBWA-UV Colour-mixing
- 4 Digital LED Control Display
- Double bracket
- Control Mode: DMX512
- DMX Channels: 10 channels
- Dimmer: 0-100%
- Strobe: 0-20 Hz
- Beam Angle: 25°
- IP Rating: IP20
- Control Mode: Built-in Programs, Sound Mode, Master/Slave, DMX
- Music-controlled via built-in Microphone
- Power Connector: Speakon input / Speakon output
- DMX Connector: 3 Pin XLR in / out Socket
- Housing: Aluminium and iron
- Working Temperature: -10°C ~ 40°C
- Dimensions: 265 X 265 X 245 mm
- Weight: 5.5kg

Overview:



1. Mounting bracket with adjustment screw
2. Lenses
3. 3-pin DMX In
4. 3-pin DMX Out
5. LCD Display + Menu Muttons
6. Eye for Safety Cable
7. Speakon Power out
8. Speakon Power in

Installation

Remove all packing materials from the Magik Par 18 Hex. Check that all foam and plastic padding is removed. Connect all cables.

Always disconnect from electric mains power supply before cleaning or servicing.

Damages caused by non-observance are not subject to warranty.

Operating Instructions:

The CR-Lite Magik Par 18 Hex is a DMX-512 controllable, full colour mixing made up of high efficiency 12W LED's. CR-Lite Magik Par 18 Hex offer rich colourful effect programs, with easy programming and simple operation - there are 4 working modes:

- Built-in Programs Mode
- Manual Mode
- Master/Slave Mode
- DMX 512

Built-in Program Mode:

To access the Built-in programs mode, press the **"MENU"** button on the LCD display to show **"AU01"** on display. Use the **"UP"** and **"DOWN"** buttons, the display to show **"AU01"** - **"AU32"**, select 32 different built-in colors

Color Jump Mode:

To access the color jump mode, press the **"MENU"** button on the LCD display to show **"FF00"** on display. Then the device is in color jump mode. Use the **"UP"** or **"DOWN"** button, the display to show **"FF00"** - **"FF99"**, set the color jumping spend from slow to fast.

Color Fade Mode:

To access the color fade mode, press the **"MENU"** button on the LCD display to show **"EE00"** on display. Then the device is in color fade mode. Use the **"UP"** or **"DOWN"** button, the display to show **"EE00"** - **"EE99"**, set the color fade spend from slow to fast.

Color Pulse Mode:

To access the color pulse mode, press the **"MENU"** button on the LCD display to show **"CC00"** on display. Then the device is in color pulse mode. Use the **"UP"** or **"DOWN"** button, the display to show **"CC00"** - **"CC99"**, set the color pulse change spend from slow to fast.

Strobe Mode:

To access the Strobe mode, press the **"MENU"** button on the LCD display to show **"F000"** on display. Then the device is in strobe mode. Use the **"UP"** or **"DOWN"** button, the display to show **"F000"** - **"F255"**, set the Strobe spend from slow to fast.

Manual Color Mode:

To access the manual mode, press the **"MENU"** button on the LCD display to show **"Colr"** on display. The device now is in manual color set up mode. Then press **"ENTER"** and use the **"UP"** and **"DOWN"** button to scroll through the 6 color option. The display to show

- "R000" - "R255"** set the value of the red LEDs
- "G000" - "G255"** set the value of the green LEDs
- "B000" - "B255"** set the value of the blue LEDs
- "W000" - "W255"** set the value of the white LEDs
- "H000" - "H255"** set the value of the UV LEDs
- "Y000" - "Y255"** set the value of the amber LEDs

Sound Mode:

To access the static color mode, press the **"MENU"** button on the LCD display to show **"SUND"**. Then the device is in Sound mode. LED light color is changing with music.

Sound Strobe Mode:

To access the strobe mode, press the **"MENU"** button on the LCD display to show **"Soud"**. Then the device is in sound strobe mode. LED Light color is strobing with music.

DMX Mode:

To access the DMX mode, press the **"MENU"** button on the LED display to show **"ADYE"** on the LED display. Now press the **"ENTER"** button and use the **"UP"** and **"DOWN"** buttons to set the desired DMX address setting from **"A001" - "A512"**.

10 channel DMX chart:

Channels	Value	Functions	Setting
CH1	0-255	Total(RGBWA-UV) dimming (0-100%)	All mode availability
CH2	0-255	Red dimming (0-100%)	Dimming mode availability
CH3	0-255	Green dimming (0-100%)	
CH4	0-255	Blue dimming (0-100%)	
CH5	0-255	White dimming (0-100%)	
CH6	0-255	UV dimming (0-100%)	
CH7	0-255	Amber dimming (0-100%)	
CH8	0--255	Strobe (speed from slow to fast)	All mode availability
CH9	0--50	Open CH1-CH7	
	51--100	Select Color	
	101--150	Color gradual changing	
	151--200	Color pulse changing	
	201--250	Color jump changing	
	251—255	Open Sound	
CH10	0—255	Speed (from slow to fast)	