FLAT-PAR 7 RGB-WW

MANUAL
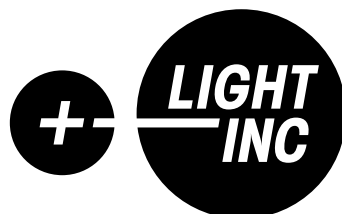
AFFORDABLE AND
COMPACT LED PAR

ATTACHABLE MAGNETIC
FROST FILTER

BRIGHT RGBW
LED'S

www.light-inc.nl

THANK YOU FOR PURCHASING OUR PRODUCTS

Every unit has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the outer and inner packaging for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit have arrived intact. In case damage has been found or parts are missing, please contact the distributor or your dealer for further instructions. Do not return this unit to your dealer without first contacting them.

1. SAFETY INFORMATION

⚠	Before operating this unit, please carefully read this manual and keep for usage in the future. It is necessary to respect the following rules.
⌦	Disposal of the device after its life cycle can damage the environment. Take it to a recycling company or return it to the authorized dealer.
CE	The products referred to in this manual conform to the guidelines of the European Community and are therefore marked with the CE logo.
⚠	Keep this device away from children and unauthorized users. The dealer is not liable for damage as a result of ignoring the information in this manual and incorrect operation.
⚠	Before operating this unit, please make sure the housing is in good condition and ensure pan and tilt can rotate in full range.
0.5 m	Ensure that a minimum distance of 0.5 m is maintained between the fixture and any flammable material.
⊗	The device can only function with 100-240v voltage, 50 / 60Hz power. Do not connect to any other power supply. Disconnect the device from the power supply before opening it or before maintenance.
☀	Never look directly into the projecting lens when the fixture is switched on. The light can cause epileptic seizures in light-sensitive people or people with epilepsy. Extreme caution and compliance with these safety instructions are required, especially with beam effects.
⚠	Do not place or install the device on a surface that is exposed to vibration or any movement.
-15°C +45°C	The device should operate in temperature range -15 °C and + 45 °C. Do not use the device if the temperature exceeds this range.
⊠	The lens shield must be replaced if it is broken. Never use the device if the shield is not fully closed.
⏚	Safety I class device must be earthed.
	When the fixture is mounted overhead, the safety rope must be attached to the correct mounting location on the bottom of the device.
⚠	Please note that damage caused by manual changes to the device is not covered by the warranty.
♻	If possible, recycle all packaging material.

2. DISPLAY INFORMATION

	Menu	Value	Description
4CH	D001	D001-D512	
8CH	A001	A001-A512	DMX address setting
	R001	R000-R255	Red (0%--100%) from dark to bright
	G001	G000-G255	Green (0%--100%) from dark to bright
	B001	B000-B255	Blue (0%--100%) from dark to bright
	U001	U001-U255	White (0%--100%) from dark to bright
	FH	01-99	Strobe from slow to fast
	CL	01-08	Static color 1-8
	CC	01-99	Jump color from slow to fast
	DE	01-99	Gradient color from slow to fast
	CP	01-99	Color effect from slow to fast
	SOUD	01-9	Sound control from slow to fast

3. DMX CHART

Channel	Value	Function
CH1	0--255	Dimmer 0-100%
CH2	0--255	Red dimmer, from dark to bright
CH3	0--255	Green dimmer, from dark to bright
CH4	0--255	Blue dimmer, from dark to bright
CH5	0--255	White dimmer, from dark to bright
CH6	0-255	Strobe from slow to fast
CH7	0--50	No function
	51--100	Static color
	101--150	Color jump change
	151--200	Color pulse change
	201--250	Color gradient
	251-255	Sound control
CH8	0-255	Speed from slow to fast (speed master channel 7)

Channel	Value	Function
CH1	0--255	Red Dimmer 0-100%
CH2	0--255	Green Dimmer 0-100%
CH3	0--255	Blue Dimmer 0-100%
CH4	0--255	White Dimmer 0-100%

4. CONNECTION OF DMX-512

Connect XLR-XLR control wire with every light from the output of DMX.

XLR connection:

Pin 1: Screen
Pin 2: Signal -
Pin 3: Signal +

Pin 1: Screen
Pin 2: Signal -
Pin 3: Signal +

ATTENTION: Please connect one circle circuit plug on the output signal of last unit. This circle circuit plug must be connected with a 120ohm resistance between terminals 2 and 3 of the CANON plug, connecting this circle circuit plug can avoid the signal flashing phenomena of signal DMX512 during the transmission.

5Pins canon(socket)
Pin 1: GND(SCREEN)
Pin 2: Signal(-)
Pin 3: Signal(+)
Pin 4: N/C
Pin 5: N/C

3Pins canon(plug)
Pin 1: GND(SCREEN)
Pin 2: Signal(-)
Pin 3: Signal(+)

3Pins canon(socket)
Pin 1: GND(SCREEN)
Pin 2: Signal(-)
Pin 3: Signal(+)

5Pins canon(plug)
Pin 1: GND(SCREEN)
Pin 2: Signal(-)
Pin 3: Signal(+)
Pin 4: N/C
Pin 5: N/C

5. PROBLEM SOLVING

Problem	Check List	Trouble Shooting
The fixture doesn't work.	1. Does your fixture get power?	Make sure the fixture is plugged in and power is on.
	2. Check whether the fuse is broken.	Replace the fuse.
LED dimmed.	Check the voltage output is the same as the input of the machine.	Make sure the voltage output and input is correct.
No DMX input.	1. Is the polarity is opposite in the DMX controller?	Correct the DMX polarity.
	2. Is it in DMX mode?	Change to the DMX mode.
	3. Are there 2 masters in a loop?	Set one unit in Slave mode.
Unit shows unregular behavior.	Is the DMX address correct on the Par Light display?	Set the right DMX address.

6. SPECIFICATIONS

- **Voltage:** AC100-240V
- **Frequency:** 50Hz-60Hz
- **Consumption:** 105W
- **Lamp:** 7pcs*15W RGB+WW 4in1 LED

- **Channel:** 8CH/4CH
- **IP rate:** IP20
- **Mode of control:** DMX512 control, auto, sound control.
- **Gross weight:** 0.99KG

7. NOTES