



MAIN FEATURES:

- 7x40W RGB+ W LED
- 6.6° to 55,7° motorized linea zoom
- Ip65 for exterior applications

TECHNICAL SPECIFICATIONS:

LIGHT SOURCE

- Source 7x40W RGB+ W LED
- Luminous flux (6,6°) 35'500 lx - (55,7°) 900lx
- Source life expectancy: 50.000h

OPTICS

- Zoom: 6.6° - 55,7° Motorized linear zoom
- Lens type: honeycomb gapless plano - convex optics
- Colour system
- Colour mixing: RGBW
- CCT - CCT Control, +/- Green correction, tungsten emulation
- White preset: 2700K - 8000K

DYNAMIC EFFECTS

- Control resolution: 16-Bit dimmer
- Special features: linear crossfade channel from any white to any colour; virtual CTO on colour

BODY

- Body: Waterproof Ip65 construction
- Body Colour: Black

CONTROL

- Protocols: DMX512
- DMX channels: 5 / 9 Channel
- RDM for remote monitoring and settings
- Display LCD high resolution colour display

CONTROL

- Dimmer: Linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz electronic
- Operating temperature: -15°C / +45° C
- LED control: flickerfree operationg

ELECTRICAL

- Mains power supply: 100-240V 50/60Hz
- Max power consumption: 280W

OTHER SPECIFICATION

- For Outdoor and Indoor installations
- Cooling: Active, silent operation
- Signal connection: 3 Pin DMX
- Power connection: Powercon TRUE Ip65 In/Out
- Dimensions (WxHxD) 382x280x249 mm
- Weight: 7,8 KG

CERTIFICATIONS

- Certifications / approvals : CEE, UKCA, RCM

DMX CHANNEL MODE

Fixture Engine			
Fixture			
	DMX-5CH	DMX-9CH	Parameter
		1	DIMMER
		2	SHUTTER/STROBE
		3	CONTROL FX
		4	SPEED
	1	5	RED
	2	6	GREEN
	3	7	BLUE
	4	8	WHITE
	5	9	FOCUS



LED Directions for use



A B C D

A Function keys

B +

C -

D YES

Operation instructions: Press the function key A will cycle out 11 different function effects, and the first two digits of the digital tube represent the current function (refer to the function table). The last two digits represent the . Address code. or speed, parameters. Press the B or C key to modify its parameter values. Press the D button to confirm.

LCD Display window function comparison table (Press all the functions and then press the D button to confirm)

serial number	display	Feature description
1	DMX-9CH D: 001	Channel address code, (001 512) B and C keys add or subtract the address code value
2	DMX-5CH D: 001	Channel address code, (001 512) B and C keys add or subtract the address code value
3	Function [099]	Jump(01-99) B and C keys to modify the jump speed
4	Gchange D: 099	Colorful Jump, (00-99) The B and C keys modify the speed of the colorful jump
5	Pulse D:[099]	Flash, (00 99) The B and C keys are used to modify the flash speed The color is controlled by (color selection).
6	Voice	Colorful voice-activated changes
7	Color R D: 255	R color selection, (000-255) B and C keys to modify the color selection
8	Color G D: 255	G color selection, (000 255) B and C keys to modify the color selection
9	Color B D: 255	B color selection, (000-255) B and C keys to modify the color selection
10	Color W D: 255	W color selection, (000 255) B and C keys to modify the color selection
11	Focus D: 255	Focusing, (000 255) B and C keys to modify the motor position

**LCD background display window function comparison table,
(in the A001 state, often press the A button for 3-4 seconds to
enter, press the D button to exit.)**

1	current R:235	Red Current, (020—255) Default (235)
2	current G:235	Green Current, (020—255) Default (235)
3	current B:235	Blue current, (020—255) Default (235)
4	current W:235	White current, (020—255) default value (235)
5	Settings Push:off	Settings (host background setting parameter) does not push default values to slaves (Push:Auf)
		Push:on Push from master to slave is used to update slave background parameters Note: The signal line between the master and the slave is connected and powered on, the slave is set to DMX512 mode, after the master enters this option, the master should not be in a hurry to quit and wait for the slave light bead to flash to indicate that the slave is updated successfully, then the master can exit.
6	Reset No	Reset does not do a factory reset Default (No)
		(yes) to do a factory reset Note: After selecting yes, the screen will flash to prompt whether to restore factory settings, the menu is not in the loop Press the D key to save and exit before it will take effect. If you don't need to restore factory settings, you can press the B or C key to bring back (N0) to continue the cycle. Factory reset (current value) and (total power limit) will not be restored.
7	oC D:055	Lamp body temperature value setting, (40-70) default value (55) Note: This function will only work after the lamp body is connected to the temperature control resistor
8	Signal maintain	Clear dmx512 signal does not hold (the light enters the closed state after the signal is closed)
		maintain dmx512 Segment Signal Hold (Segment Signal After Segment Signal Lights Hold Segment Signal Before Segment Signal) Default Value (Maintain)
9	Screen aegis:on	off The display backlight is always on
		onThe display is backlit for 30 seconds and then enters the screensaver Default value (on)
10	Fan-mode mode-1	mode-1 Fan is subject to temperature control and light control Default value(1) Note: When the temperature display is above 45 degrees and the lamp bead is turned on, the fan starts, and the temperature display is 40 degrees lower, regardless of whether the lamp bead is turned on or not, and the fan stops. If there is no temperature control, the fan is only controlled by the light, that is, the light is turned on 风机启动, 闭光后 60 秒后风机停止
		0 The fan is not controlled by temperature and light (constant rotation)
11	Aisle mode-a	mode-a channel mode switching default value (a) 1. Master Modulation: 2 Strobe 3 Functions: 4 Speed: 5R, 6G, 7B, 8W, 9 Motor Focusing
		(b) Channel mode switching 1. Master Modulation: 2R, 3G, 4B, 5W, 6, Strobe, 7, Function, 8, Speed, 9, Motor Focusing

12	M trip D: 128	Motor stroke, (000—255) Default(128) For motor stroke size adjustment,
13	M Tune D: 128	Motor Correction, (000—255) Default(128) The adjustment of the starting position of the motor, because there may be a certain error between the Hall and the magnet of the lamp reset, the starting position of each lamp may not be completely one after the reset is completed, and this function can be adjusted again
14	Y Tune D: 005	Motor Speed, (000—028) Default(5) The speed of the motor is adjusted according to the combination of the lamp and the actual application, and the adjustment too fast can lead to the motor out of step, the slower the motor strength, the greater the strength of the motor, and the smaller the vice versa
15	Bit 16	(16) 16-bit dimming mode (dimming softly without flicker, while dimming speed slows down) Default value (16)
		(8) 8-bit dimming mode (dimming is a bit flickering, and the dimming speed is synchronized with the speed of change of console value)
16	LEDspeed D:001	(000—255) dimming speed is only valid when the 16bt dimming mode is selected, and this menu will not appear when the -8bt dimming mode is selected. Default value (001)

OVER VIEW



Z Par 740

ARMONYlight