

USER MANUAL

Splicable IP Waterproof 350w COB RGBALC 6in1 LED Blinder Audience Light



1. Display Window Function Comparison Table

(Bold font in the table is the default value for this item)

main window	First level menu	Secondary Menu	range	illustrate
	DMX Mode	Channel	1CH/2CH/3CH/4CH/6CH/7CH/13CH/21CH/RGB10CH/RGB15CH/CMY10CH/CMY15CH	
		Address	001 -512	
	Auto	Dimmer	000- 255	
		effect	00 -4	
		Speed	000 -100	
	Manual	Dimmer	000- 255	
		Red	000 -255	
		Green	000 -255	
		Blue	000 -255	
		Lemon	000 -255	
		Amber	000 -255	
		Cyan	000 -255	
	CCT	Dimmer	000- 255	
		CCT	1800K -8500K	
	Color Card	Dimmer	000- 255	
		Color	01 -60(See the table below)	
	Setting	Signal status	Clear /Hold	
		MS switch	Shut down /Turn on	Shut down: Do not send host data to slave Turn on: Send host data to slave
		Fan mode	fan high /fan auto	Automatic fan: The temperature control is normal, the fan is rotating at 45 °C, and the fan is stationary below 40 °C, Temperature control short circuit or open circuit: When the light bulb is on, the fan rotates, and when the light bulb is off, the fan remains stationary for about 20 seconds
		Dim Curve	Linear /Square/Anti-Square/S-Line	
		Dim Mode	Standard/ Stage /TV /Architectural/Theatre /Stage2	Standard: Fast dimming
				Stage/TV/Architecture/Theater: Smooth Dimming Stage 2: Fast light up, smooth light off
		Card Fade	000 -255	Only applicable to color card fading speed
		Bulb Effect	Shut down /Turn on	
		Dim Freq	2K/4K/7K/9K/11K/ 14K /16K/18K/21K/23K	
		Output Mode	Full power /Low power	
		Screen Saver	Shut down/ Turn on	Turn on: Enter screensaver after 30 seconds
		Lock	Shut down/ Turn on	

		Language	中文/English	
		Rotation	Shut down/Turn on	
		Restore	Shut down/Turn on	
	Lamp Info	Use Time	00	
		Current Temp	xx℃	
		Max Temp	xx℃	
		Fan Status	Stop/Run	
		VER		
	ROOT	R Current	20-255 (default 235)	(When the first level menu cursor is on the DMX, press and hold the menu key for 4-5 seconds to enter ROOT mode)
		G Current	20-255 (default 235)	
		B Current	20-255 (default 235)	
		L Current	20-255 (default 235)	
		A Current	20-255 (default 235)	
		C Current	20-255 (default 235)	
		Power	50-255 (default 185)	
		Temp Limit	40-80 (default 55)	
		Fan Type	2 Line /3 Line	
		Push	Shut down/Turn on (Push device related settings to the slave)	

2. DMX512 channel description

1CH	2CH	3CH	4CH	6CH	7CH	13CH	21CH	RGB 10CH	RGB 15CH	CMY 10CH	CMY 15CH	function
1	1	1	1		1	1	1	1	1	1	1	Total dimming
					2	2	2	2	2	2	2	Main light adjustment
		2			3	3	3	3	3	3	3	Main light flicker 0-31: Lamp beads turn off 32-63: No function 64-95: Normal strobe 96-127: No function 128-159: Pulse strobe 160-191: No function 192-223: Random strobe 224-255: No function
			2	1		4	4	4	4			Red dimming
							5		5			Red fine-tuning
			3	2		5	6	5	6			Green dimming
							7		7			Green fine-tuning
			4	3		6	8	6	8			Blue dimming
							9		9			Blue fine-tuning
				4		7	10					Lemon tone light
							11					Lemon fine-tuning
				5		8	12					Amber tone light
							13					Amber fine-tuning
				6		9	14			4	4	Cyan dimming
							15				5	Cyan fine-tuning
										5	6	Magenta dimming
											7	Magenta fine-tuning
										6	8	Yellow dimming
											9	Yellow fine-tuning
	2	3			4	10		7		7		CCT preset 0-17: empty 18-85:1800K-8500K(See table below)

												86-255:8500K
							16		10		10	CCT 0-17:Empty 18-255:1800K-8500K
							17		11		11	Color temperature fine-tuning
					5	11	18	8	12	8	12	Red green ratio (Only used for CCT) 0:0% 1-127:-100% - 0% 128:0% 129-255:0% - +100%
					6	12	19	9	13	9	13	Color card 0: Empty 1-179: Color card(See table below) Color scrolling 180-201: Clockwise (from fast to slow speed) 202-207: Stop 208-229: Counterclockwise (from slow to fast speed) 230-234: Stop
1CH	2CH	3CH	4CH	6CH	7CH	13CH	21CH	RGB 10CH	RGB 15CH	CMY 10CH	CMY 15CH	function
												Randomly display colors 235-239: Quick 240-244: Medium 245-249: Slow speed 250-255: Stop
							20		14		14	(The following settings will take effect after staying for three seconds) 0: empty Dimming mode 1-20: Standard 21-40: Stage 41-60: TV 61-80: Architecture 81-100: Theater 101-120: Stage 2 Color card fading time 121-141: The larger the value, the longer the fade in and fade out time of the color card 142-149:empty Light bulb effect 150-154: On 155-159: Close 160-255: empty
					7	13	21	10	15	10	15	(The following settings will take effect after staying for three seconds) 0-24:empty Output mode 25-34: Full power 35-44: Low power 45-99:empty Refresh rate 100-105:2KHZ 106-111:4KHZ

												112-117:7KHZ 118-123:9KHZ 124-129:11KHZ 130-135:14KHZ 136-141:16KHZ 142-147:18KHZ 148-153:21KHZ 154-168:23KHZ 169-200: Empty Dimming curve 201-210: Linear 211-220: square 221-230: Anti-Square 231-240: S-Line 241-255: empty
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3. Specification:

Input Voltage: AC 100V-240V 50/60Hz

Power: 220W

Light Source: 350W RGBALC LED

Color Temperature: 1800-8500K, fully variable 16-bit color temperature adjustment

Optics

Light Source: 350W, RGBALC six-color light source

Beam Angle: 65° (35° / optical lens optional)

Luminous Flux: 12,700 lumens

Color Temperature: 1800-8500K

Color Rendering Index: 92+

Light Source Lifespan: 50,000 hours

Effects

Fast Strobe: 1-25Hz

LED Refresh Rate: 900-25kHz

Control and Programming

Control Channels: 1CH/2CH/3CH/4CH/6CH/7CH/13CH/21CH/RGB10CH/RGB15CH/CMY10CH/CMY15CH

Protocol: Standard DMX512 protocol RDM protocol

Data connection: Three-core XLR input/output

Display: OLED display operation panel

Software: Quick and easy software updates via DMX signal

Intelligent temperature protection ensures LED life

Lamp structure and heat dissipation: Aluminum alloy die-cast construction

Protection rating: IP65

Dimensions and weight: Luminaire dimensions: 266 × 151 × 301 mm

Net weight: 3.5 kg

Ingenious modular design allows for single-lens, dual-lens, or quad-lens configurations. IP65 protection ensures weatherproof operation, suitable for indoor and outdoor use.

4. Product Size

