IP65 Splicing 200W COB WW+CW 2in1 LED Par Light

Operation Manual

1. Menu Operation 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/2CHCCT/3CH CCT/ 3CH COL/2CHCOL/5CH/7CH/11CH/5CHCOL/20**CH**	
		Address	**001**-512	
	Auto	Dimmer	000-**255**	
		effect	**00**-4	
		Speed	**000**-100	
		S effect	**00**-20	
		S Speed	000-100 (default 90)	
		S Color	00-07 (default 1)	
		S BG Color	**000**-255	
	Manual	Dimmer	000-**255**	
		Warm White	**000**-255	
		Pure White	**000**-255	
		S Red	**000**-255	
		S Green	**000**-255	
		S Blue	**000**-255	
	CCT	Dimmer	000-**255**	
		CCT	**2700K**-6500K	
	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 ℃, and the fan is stationary below 40 ℃, 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
		Lamp Order	**Positive**/reverse	Only applicable to auxiliary lighting
		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
		Dim Freq	2K/4K/7K/9K/11K/**14K**/16K/18K/21K/23K	

		Output Mode	**Full power**/Low power	
		Output balance	Bright/**uniform**	**Bright:** Maintain original color output **uniform:** Reduce the intensity of certain primary colors (through white balance in the color chart) to achieve tone balance
		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	S 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)
		W Current	20-255 (default **235**)	
		Power	50-255 (default **255**)	
		S R Current	20-255 (default **235**)	
		S G Current	20-255 (default **235**)	
		S B Current	20-255 (default **235**)	
		S Power	50-255 (default **255**)	
		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 CCT	3CH CCT	3CH COL	2CH COL	5CH CCT	7CH	11CH	5CH COL	20CH	function
1	1	1	1		1	1	1		1	Total dimming
					2	2	2		2	Main light adjustment
		2			3	3	3		3	**Main light flicker** 0-31: Lamp beads turn off 32-63: Always on 64-95: Normal strobe 96-127: Always on 128-159: Pulse strobe 160-191: Always on 192-223: Random strobe 224-255: Always on
			2	1		4	4	1	4	Warm white dimming
							5		5	Warm white fine-tuning
			3	2		5	6	2	6	Pure white dimming
							7		7	Pure white fine-tuning
	2	3			4	8				**CCT preset** 0-17: empty 18-85:2700K-6500K (See table below)

										86-255:6500K
							12		12	**CCT** 0-17:Empty 18-255:2700K-6500K
							13		13	Color temperature fine-tuning
									15	Auxiliary light overall tone
								5	16	Auxiliary light R dimming
								6	17	Auxiliary light G dimming
								7	18	Auxiliary light B dimming
									19	**Auxiliary light flicker** 0-31: Lamp beads turn off 32-63: Always on 64-95: Normal strobe 96-127: Always on 128-159: Pulse strobe 160-191: Always on 192-223: Random strobe 224-255: Always on
									20	Auxiliary light macro function selection 0-5 empty; /*Color channel matching is required for color selection*/ 6-17: Effect polling 18-29: Effect 1 30-41: Effect 2 42-53: Effect 3 54-65: Effect 4 66-77: Effect 5 78-89: Effect 6 90-101: Effect 7 102-113: Effect 8 114-125: Effect 9 126-137: Effect 10 138-149: Effect 11 150-161: Effect 12
1CH	2CH CCT	3CH CCT	3CH COL	2CH COL	5CH CCT	7CH	11CH	5CH COL	20CH	function
										/*Non selectable color effect*/ 162-173: Effect 13 174-185: Effect 14 186-197: Effect 15 198-209: Effect 16 210-221: Effect 17 222-233: Effect 18 234-255: Effect 19
									21	Auxiliary light function speed, from slow to fast 0: Still
									22	**The auxiliary light macro function fades in and out** The larger the value, the slower the light changes
									23	**Auxiliary light background color** 0: empty 1-36: Red (from dark to bright) 37: Black field 38-73: Green (from dark to bright) 74: Black field 75-110: Blue

										(from dark to bright) 111: Black field 112-147: Red green (from dark to bright) 148: Black field 149-184: Red and Blue (from Dark to Bright) 185: Black field 185-221: Green Blue (from dark to bright) 222: Black field 223-255: Red Green Blue (from dark to bright)
							15		24	**(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 142-255:empty
					6	10	16		25	**(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
1CH	2CH CCT	3CH CCT	3CH COL	2CH COL	5CH CCT	7CH	11CH	5CH COL	20CH	function
										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

Color temperature

DMX VLAUE	COLOR TEMPERATURE (K)	DMX VLAUE	COLOR TEMPERATURE (K)
25	2500	57	5700
26	2600	58	5800
27	2700	59	5900
28	2800	60	6000
29	2900	61	6100
30	3000	62	6200
31	3100	63	6300
32	3200	64	6400
33	3300	65	6500
34	3400	66	6600
35	3500	67	6700
36	3600	68	6800
37	3700	69	6900
38	3800	70	7000
39	3900	71	7100
40	4000	72	7200
41	4100	73	7300
42	4200	74	7400
43	4300	75	7500
44	4400	76	7600
45	4500	77	7700
46	4600	78	7800
47	4700	79	7900
48	4800	80	8000
49	4900		
50	5000		
51	5100		
52	5200		
53	5300		
54	5400		
55	5500		
56	5600		

COLOR CARD

VALUE	RANGE	COLOR	VALUE	RANGE	COLOR
1	1-3	Oyster white	31	92-94	Heather violet
2	4-6	Beige	32	95-97	Blue lilac
3	7-9	golden	33	98-100	Pearl Purple
4	10-12	Beige color	34	101-103	Pearl Blackberry
5	13-15	Ivory color	35	104-106	Pigeon Blue
6	16-18	Light ivory color	36	107-109	Azure blue
7	19-21	dark yellow	37	110-112	Light Blue
8	22-24	canary yellow	38	113-115	Gentian Blue
9	25-27	Light Orange Yellow	39	116-118	Bright Blue

10	28-30	Yellow Orange	40	119-121	Capri blue
11	31-33	Light Orange	41	122-124	Water Blue
12	34-36	Pure Orange	42	125-127	Far Blue
13	37-39	Salmon Orange	43	128-130	wathet
14	40-42	Pearl Orange	44	131-133	Pearl Gentian Blue
15	43-45	Flame Red	45	134-136	Pearl Night Blue
16	46-48	Signal red	46	137-139	patina green
17	49-51	Carmine	47	140-142	Emerald Green
18	52-54	Ruby Red	48	143-145	Leaf green
19	55-57	Purple red	49	146-148	Grass green
20	58-60	Tomato red	50	149-151	Yellow green
21	61-63	Antique pink	51	152-154	Green traffic
22	64-66	rose pink	52	155-157	Fern green
23	67-69	Coral Red	53	158-160	Opal green
24	70-72	rose	54	161-163	Light green
25	73-75	Traffic Red	55	164-166	Pastel turquoise
26	76-78	Pearl ruby red	56	167-169	Silk Grey
27	79-81	Eastern Red	57	170-172	Cream color
28	82-84	Wine Red	58	173-175	Signal white
29	85-87	Oxidation Red	59	176-178	Light brown
30	88-91	Red lilac	60	179	Orange yellow brown

3. Technical Specifications

Power:

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

Rated Power: 200W

Light Source: 200W Warm White+Cool White 2in1 LEDs

Auxiliary Light: 32x0.2W RGB SMD LEDs

Beam Angle: 60° / 30° (Optical lenses available)

Total Luminous Flux Output: 12000 Lm

Color Temperature: 1800~8500 K

Color Rendering Index: 92+

Light Source Lifetime: 20000 H

LED Effects

Effects: WW+CW 2in1 wash

Strobe: 1–25 Hz

LED Refresh Rate: 900–25 kHz

Control and Programming

DMX Channels: 1CH/CCT2CH/CCT3CH/COL3CH/COL2CH/CCT5CH/7CH/11CH/COL 5CH//20CH

Protocol: Standard DMX512 protocol, RDM protocol, Master-slave, Sound run, Auto run

Power Connection: Tureone Powercon input/output

DMX Connection: 3-pin XLR input/output

Display: 10-segment LED display operation panel

Body Design

Convenient and quick upgrades via DMX signal update software

Intelligent temperature protection ensures LED lifetime

Lamp Structure and Heat Dissipation

Die-cast aluminum alloy structure with black color

Natural heat dissipation

Salt corrosion resistant

Protection Rating: IP65

Operating Environment: -40°C to 45°C

Startup Environment: -20°C to 45°C

Dimensions: 248.4*223*170 mm

Net Weight: 4.05kg