IP65 2X200W LED COB BLINDER LIGHT

Contents

1. General information

1. Congratulations, you have just purchased one of the most reliable IP65 2X100W LED COB Blinder Light on the market today.

2. Please read and understand the instructions in this manual carefully and thoroughly before attempting to operate this unit. These instructions contain important information regarding safety during use and maintenance.

Notice:

As part of our ongoing commitment to continuous products update, our company will keep the right to improve this products, the information in this menu may be changed in the future, our company reserve the right to change the data without any advises.

Unpacking:

1. Thank you for purchasing our company products. Every product has been thoroughly tested and has been shipped in perfect operating condition.

2. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for damage and be sure all accessories necessary to operate the fixture have arrived intact. In the event damage has been found or parts are missing, please contact our customer

support team for further instructions.

3. Inside the box you should find: the IP65 2X200W LED COB Blinder Light and this user manual.
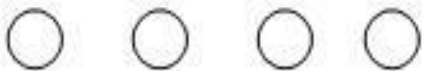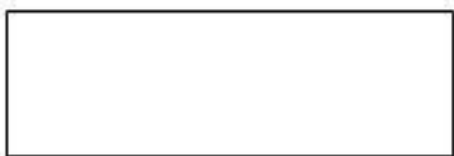
2. Safety instructions

Notice: To guarantee proper and consistent operation, it is important to follow the guidelines in this manual. Our company will not accept responsibility for damages resulting from the misuse of this fixture due to the disregard of the information printed in this manual.

1. Please check the voltage, frequency data of power supply system is suitable for the mentioned on the IP65 2X100W LED COB Blinder Light. Please do avoid the different voltage between them and burn the light.

2. Do not attempt to operate this fixture if the power cord has become damaged or frayed.

3. Never open this fixture while in use.

4. Never look directly into the light source. You risk injury to your retina, which may induce blindness.

5. Please be aware that damages caused by modifications to the device are not subject to warranty.

3. Performance trait and technical specifications

1. Flicker free

2. Built-in programs

3. LED Light Source: 2pcs 200 watt COB 2IN1 LEDs(3200K-6500K), 72pcs 0.5w SMD5050 RGB LEDs

4. Feature: wash effect

5. Lamp average life time: 50,000 hours

6. DMX Channel: 8, 11, 28 channel

7. Control Mode: Auto, Master/Slave, DMX512, sound, with RDM function

8. Dimmer: 100% linearly adjustable

9. Strobe: 1-30Hz

10. Voltage: AC100-240V 50/60Hz

11. Power: 450W

12. Working Environment: -20℃- 40℃

13. IP Rate: IP65

14. Size(cm): 36.5* 20 * 29.5

15. Weight(kg): 6.9

4. Digital display and Menu Function

MENU   UP   DOWN   ENTER

1. **MENU**   To select the programming functions

2. **DOWN**   To go backward in the selected functions

3. **UP**   To go forward in the selected functions

4. **ENTER** To confirm the selected functions

Set DMX Address Code

1. Press **Menu** to set DMX Address, and press **ENTER** button to enter

2. Show "**A001**", press the **UP** and **DOWN** button to change the DMX address value

3. Press **ENTER** button to save and exit, press the "**MENU**" button does not save and exit

Menu function table:

ADDR	-> ENTER -> <- MODE	UP/Down (change Value)	001--512	-> ENTER -> (save and exit) <- MODE		
CHAN	-> ENTER -> <- MODE	UP/DOWN (change Mode)	8CH 10CH 28CH	-> ENTER -> (save and exit) <- MODE		
MASL	-> ENTER -> <- MODE	UP/DOWN Select mast or slave	MAST SLAV	-> ENTER -> (save and exit) <- MODE		
AUTO	-> ENTER -> <- MODE	UP/DOWN (Select Show or speed)	SH-	-> ENTER -> <- MODE (exit without saving)	UP/DOWN Select show mode	AU 0--AU6	-> ENTER -> (save and exit) <- MODE
			SPED	-> ENTER -> <- MODE (exit without saving)	UP/Down (change show speed)	SP00--SP99	-> ENTER -> (save and exit) <- MODE
SOUN	-> ENTER -> <- MODE (exit without saving)	UP/DOWN toggle on/off	ON OFF	-> ENTER -> (save and exit) <- MODE		
SENS	-> ENTER -> <- MODE (exit without saving)	UP/Down (change Value)	0--99	-> ENTER -> (save and exit) <- MODE		
CTO	-> ENTER -> <- MODE	UP/DOWN (Select Show or speed)	CO-	-> ENTER -> <- MODE (exit without saving)	UP/Down (change show speed)	CO1--C14	-> ENTER -> (save and exit) <- MODE
			DIMM	-> ENTER -> <- MODE (exit without saving)	UP/DOWN Select show mode	D0--D100	-> ENTER -> (save and exit) <- MODE
			STRO	-> ENTER -> <- MODE (exit without saving)	UP/Down (change show speed)	F00--F99	-> ENTER -> (save and exit) <- MODE
MANU	-> ENTER -> <- MODE	UP/DOWN (change Mode)	DIMM	-> ENTER -> <- MODE (exit without saving)	UP/Down (change Value)	000-255	-> ENTER -> (save and exit) <- MODE
			STRO	-> ENTER -> <- MODE (exit without saving)	UP/Down (change Value)	000-255	-> ENTER -> (save and exit) <- MODE
			WW	-> ENTER -> <- MODE (exit without saving)	UP/Down (change Value)	000-255	-> ENTER -> (save and exit) <- MODE
			CW	-> ENTER -> <- MODE (exit without saving)	UP/Down (change Value)	000-255	-> ENTER -> (save and exit) <- MODE
SMD	-> ENTER -> <- MODE	UP/DOWN (Select Show or speed)	SH-	-> ENTER -> <- MODE (exit without saving)	UP/DOWN Select show mode	SH 0--SH19	-> ENTER -> (save and exit) <- MODE
			SPED	-> ENTER -> <- MODE (exit without saving)	UP/Down (change show speed)	SP00--SP99	-> ENTER -> (save and exit) <- MODE
BLMD	-> ENTER -> <- MODE (exit without saving)	UP/DOWN (Select lcd or invert)	AUTO BLAC HOLD	-> ENTER -> <- MODE (exit without saving)		
LED	-> ENTER -> <- MODE (exit without saving)	UP/DOWN (Select lcd or invert)	ON OFF	-> ENTER -> <- MODE (exit without saving)		
dISP	-> ENTER -> <- MODE (exit without saving)	UP/DOWN (Select lcd or invert)	Disp	-> ENTER -> <- MODE (exit without saving)		
TEST	-> ENTER -> <- MODE (exit without saving)		TEST (Blink)	-> ENTER -> (save and exit) <- MODE		
TEMP	-> ENTER -> <- MODE (exit without saving)	UP/DOWN (Select lcd or invert)	30	-> ENTER -> (save and exit) <- MODE		
VER	-> ENTER -> <- MODE (exit without saving)	UP/DOWN (Select lcd or invert)	V1.0	-> ENTER -> (save and exit) <- MODE		

5. DMX Chart

8CH mode

CHANNEL	FUNCTION	DMX VALUE	EXPLANATION
CH1	WW1，WW2	0-255	Left warm white, from dark to bright
CH2	CW1,CW2	0-255	Left cool white, from dark to bright
CH3	Outer ring function selection 1	0-25	DMX dimmer
		26-35	Full red
		36-45	Full green
		46-55	Full blue
		56-65	Full white
		66-75	Full yellow
		76-85	Full purple
		86-95	Running 1
		96-105	Running 2
		106-115	Running 3
		116-125	Running 4
		126-135	Running 5
		136-145	Running 6
		146-155	Running 7
		156-165	Running 8
		166-175	Running 9
		176-185	Running 10
		186-195	Running 11
		196-205	Running 12
		206-215	Running 13
		216-225	Running 14
		226-235	Running 15
		236-245	Running 16
		246-255	Cycling running
CH4	Outer ring function speed 1	0-255	Function speed, from slow to fast
CH5	Outer ring function direction 1	0-30	Turn right
		31-60	Turn left
		61-80	Inward cross rotation
		81-120	Outward cross rotation
		121-150	Left turn right
		151-180	Left turn left
		181-220	Right turn right
		221-255	Right turn left
CH6	Inner circle function selection 1	0-25	DMX dimmer
		26-35	Full red
		36-45	Full green
		46-55	Full blue
		56-65	Full white

		66-75	Full yellow
		76-85	Full purple
		86-95	Running 1
		96-105	Running 2
		106-115	Running 3
		116-125	Running 4
		126-135	Running 5
		136-145	Running 6
		146-155	Running 7
		156-165	Running 8
		166-175	Running 9
		176-185	Running 10
		186-195	Running 11
		196-205	Running 12
		206-255	Random
CH7	Inner ring function speed 1	0-255	Function speed, from slow to fast
CH8	Inner ring function direction 1	0-30	Turn right
		31-60	Turn left
		61-80	Inward cross rotation
		81-120	Outward cross rotation
		121-150	Left turn right
		151-180	Left turn left
		181-220	Right turn right
		221-255	Right turn left

11CH mode

CHANNEL	FUNCTION	DMX VALUE	EXPLANATION
CH1	Dimmer	0-255	Dimmer, from dark to bright
CH2	WW1	0-255	Left warm white, from dark to bright
CH3	WW2	0-255	Right warm white, from dark to bright
CH4	CW1	0-255	Left cool white, from dark to bright
CH5	CW2	0-255	Right cool white, from dark to bright
CH6	Inner ring function selection 1	0-25	DMX dimmer
		26-35	Full red
		36-45	Full green
		46-55	Full blue
		56-65	Full white
		66-75	Full yellow
		76-85	Full purple
		86-95	Running 1
		96-105	Running 2
		106-115	Running 3
		116-125	Running 4
		126-135	Running 5

		136-145	Running 6
		146-155	Running 7
		156-165	Running 8
		166-175	Running 9
		176-185	Running 10
		186-195	Running 11
		196-205	Running 12
		206-215	Running 13
		216-225	Running 14
		226-235	Running 15
		236-245	Running 16
		246-255	Cycling running
CH7	Inner ring function speed 1	0-255	Function speed, from slow to fast
CH8	Inner ring function direction 1	0-30	Turn right
		31-60	Turn left
		61-80	Inward cross rotation
		81-120	Outward cross rotation
		121-150	Left turn right
		151-180	Left turn left
		181-220	Right turn right
		221-255	Right turn left
CH9	Outer ring function selection 1	0-25	DMX dimmer
		26-35	Full red
		36-45	Full green
		46-55	Full blue
		56-65	Full white
		66-75	Full yellow
		76-85	Full purple
		86-95	Running 1
		96-105	Running 2
		106-115	Running 3
		116-125	Running 4
		126-135	Running 5
		136-145	Running 6
		146-155	Running 7
		156-165	Running 8
		166-175	Running 9
		176-185	Running 10
		186-195	Running 11
		196-205	Running 12
		206-255	Random
CH10	Outer ring function speed 1	0-255	Function speed, from slow to fast

CH11	Outer ring function direction 1	0-30	Turn right
		31-60	Turn left
		61-80	Inward cross rotation
		81-120	Outward cross rotation
		121-150	Left turn right
		151-180	Left turn left
		181-220	Right turn right
		221-255	Right turn left

28CH mode

CHANNEL	FUNCTION	DMX VALUE	EXPLANATION
CH1	Dimmer	0-255	Dimmer, from dark to bright
CH2	Strobe	0-255	Strobe, from slow to fast
CH3	W1	0-255	Left white, from dark to bright
CH4	W2	0-255	Right white, from dark to bright
CH5	Y1	0-255	Left yellow, from dark to bright
CH6	Y2	0-255	Right yellow white, from dark to bright
CH7	COB function selection	0-50	DMX dimmer
		51-100	Fixed color output
		101-150	Jumping effect
		151-200	Gradual effect
		201-250	Pulse effect
		251-255	Sound control
CH8	Function speed	0-255	Function speed, from slow to fast
CH9	Outer ring R1	0-255	Red, from dark to bright
CH10	Outer ring G1	0-255	Green, from dark to bright
CH11	Outer ring B1	0-255	Blue, from dark to bright
CH12	Outer ring function selection 1	0-25	DMX dimmer
		26-35	Full red
		36-45	Full green
		46-55	Full blue
		56-65	Full white
		66-75	Full yellow
		76-85	Full purple
		86-95	Running 1
		96-105	Running 2
		106-115	Running 3
		116-125	Running 4
		126-135	Running 5
		136-145	Running 6
		146-155	Running 7
		156-165	Running 8
		166-175	Running 9
		176-185	Running 10

		186-195	Running 11
		196-205	Running 12
		206-255	Random
CH13	Outer ring function speed 1	0-255	Function speed, from slow to fast
CH14	Outer ring function direction 1	0-30	Turn right
		31-60	Turn left
		61-80	Inward cross rotation
		81-120	Outward cross rotation
		121-150	Left turn right
		151-180	Left turn left
		181-220	Right turn right
		221-255	Right turn left
CH15	Outer ring effect color	0-255	Inner ring effect color selection
CH16	Outer ring R1 background	0-255	Background light red
CH17	Outer ring G1 background	0-255	Background light green
CH18	Outer ring B1 background	0-255	Background light blue
CH19	Inner ring R2	0-255	Red, from dark to bright
CH20	Inner ring G2	0-255	Green, from dark to bright
CH21	Inner ring B2	0-255	Blue, from dark to bright
CH22	Inner ring function selection 2	0-255	Same function selection 1
CH23	Inner ring function speed 2	0-255	Function speed, from slow to fast
CH24	Inner ring function direction 2	0-255	Same direction selection 1
CH25	Inner ring effect color	0-255	Outer ring effect color selection
CH26	Inner ring R2 background	0-255	Background light red
CH27	Inner ring G2 background	0-255	Background light green
CH28	Inner ring B2 background	0-255	Background light blue

6. Cleaning and maintenance

1. It is absolutely essential that the fixture is kept clean and that dust, dirt and smoke-fluid residues must not build up on or within the fixture.

2. Regular cleaning will not only ensure the maximum light-output, but will also allow the fixture to function reliably throughout its life.

3. A soft lint-free cloth moistened with any good glass cleaning fluid is recommended, under no circumstances should alcohol solvents be used!

CAUTION!

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