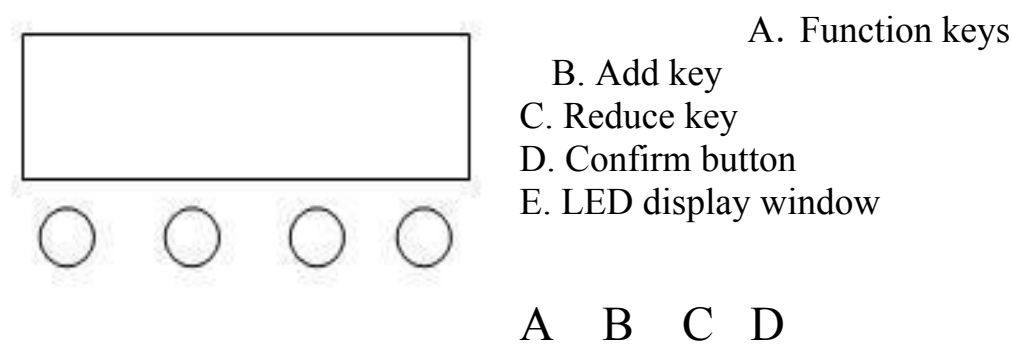


4x50w COB Surface Light



User Manual

Diagram section :



Operating instructions: Pressing function key A will cycle through different functional effects, and the first two digits of the digital display represent the current function (refer to the menu). The last two digits represent where the function is located Address code Or parameters such as speed. Press the B or C key to modify its parameter values. Press the D key to confirm.

(Long press the confirm button to check the temperature of the lighting fixture)

Comparison Table of LED Display Window Functions, (After selecting all functions, press the D key to confirm)

Serial Number	display	Function Description
1	A001	8-channel channel address code, (001—512)
2	D001	4-channel channel address code, (001—512)
3	EE00	Effect pulse change (00-99)
4	P1-A	P100 P200 P300 P400 P500 P600 P700 P800 P900 PA00 B、C Key to modify numerical values (00—99)
5	Soud	voice control
6	R255	Warm White 1 color selection, (000—255)
7	G255	White 2 color selection, (000—255)
8	B255	Warm White 3 color selection, (000—255)
9	O255	White 4 color selection, (000—255)
10	C--°	Lamp temperature

Comparison Table of LED Background Display Window Function

, (Press the A key frequently for 3-4 seconds in A001 state to enter and press the D key to exit)

Serial Number	display	Function Description
1	R235	Warm White 1 current (020-255) default value (235)
2	G235	White 2 current (020-255) default value (235)
3	B235	Warm White 3 current (020-255) default value (235)
4	O235	White 4 current (020-255) default value (235)
5	n255	Total power limit, (050-255) default value (255 not limited)
6	LEdF	LEdF (Host Backend Setting Parameter) does not push default values to the slave (LEdF) The LEdO host pushes to the slave to update the backend parameters of the slave Attention: The signal line between the host and the slave is connected and powered on. The slave is set to DMX512 mode. After entering this option, the host should not rush to exit. Wait for the slave light to flash to indicate that the slave update is successful. At this time, the host can exit
7	C-55	Lamp body temperature value setting, (40-70) default value (55) Note: This function only works when the lamp body is connected to a temperature control resistor
8	doFF	DoFF dmx512 segment signal not maintained (the light enters the off state after the segment signal) default value (doFF) Don dmx512 segment signal retention (the light remains in the state before the segment signal after the segment signal)
9	S000	The dimming speed (000-255) is only valid when selecting the 16bt dimming mode, and this menu will not appear when selecting the -8bt dimming mode单
10	bt-16	Default Dimming Bit Number (16) When dimming to 16 bits, the LED changes smoothly; When it is 8-bit, the LED changes sharply.
11	F-14	Default dimming frequency value (14K) The larger the dimming frequency value, the finer the grayscale level division
12	L-01	Dimming curves (1-4), default value (01) 01 Linear dimming. 02 square dimming. 03 Anti square dimming. 04 S-shaped dimming.
13	LoFF (password: ABCD)	Disable the password lock default value LoFF. Open password lock Lon-
14	Eon-	EoFF The backlight of the display screen is always on Eon- Display screen backlight enters screensaver default value (Eon -) after 30 seconds
15	FAN1	FAN1 fan is controlled by temperature and lighting default values (FAN1). Note: When the temperature display is above 45 degrees and the light bulb is on, the fan starts. If the temperature display drops by 40

		degrees, the fan stops regardless of whether the light bulb is on or off. If there is no temperature control, the fan is only controlled by the light, that is, the fan starts when the light is turned on and stops after 20 seconds when the light is turned off
		FAN0 fan is not subject to temperature control and lighting control (normal rotation)
16	Hon-	Hoff master-slave shutdown
		Hon- Master slave machine turned on
17	LoAd	LoAd does not restore factory settings to default values (LoAd)
		LdEd should be reset to factory settings. Note that after entering LdEd, LdEd will flash to prompt whether to reset to factory settings. After entering LdEd, the menu will no longer loop. Press the D key to save and exit LdEd will only take effect. If you do not need to reset to factory settings, you can press the B or C key in LdEd mode to return to LoAd. In LoAd mode, the menu can continue to loop. Restoring factory settings (current value) and (total power limit) will not be restored.

4. DMX512 8-channel description

Serial Number	channel value	describe
1	000-255	Total dimming 0%--100%
2	000-255	Warm White 1 0%--100%
3	000-255	White 2 0%--100%
4	000-255	Warm White 3 0%--100%
5	000-255	White 4 0%--100%
6	000-255	Strobe slow to fast
7	000-255	Effect speed control
8	000-019 020-036 040-059 060-079 080-099 100-119 120-139 140-159 160-179 180-199 200-219 220-239 245-255	effects no-functional Pulse variation effect 1 Effect 2 Effect 3 Effect 4 Effect 5 Effect 6 Effect 7 Effect 8 Effect 9 Effect 10 voice control

5. DMX512 4-channel description

Serial Number	channel value	describe
1	000-255	Warm White 1 0%--100%
2	000-255	White 2 0%--100%
3	000-255	Warm White 3 0%--100%
4	000-255	White 4 0%--100%

6. TECHNICAL PARAMETER:

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

- Rated power: 300W

Optics

- 4x50W warm white + white LED light source (3200-5600K)

- Light beam angle: 12/24/40°

- Average life: ≥ 50,000H

Color temperature: 3200K-5600K

Effect: 8 built-in programs to choose from

- Fast electronic strobe 1-20 Hz

- Dimming mode: three

- Control channel: three channel modes (4/8)

- Protocol: Standard DMX512 protocol

- Data connection: three core input / output

software

- Software upgrade: Quick and easy upgrade with DMX signal update software

- Silent fan, intelligent speed control

- Intelligent temperature protection to ensure LED life

Lamp body structure

- Aluminum alloy structure

- Protection level: IP 20

- Working environment: -5°C-45°C

- Lamp size: 287mmx190mmx284mm

- Net weight: 4 kg