



## FOS COB System



This manual contains important information.  
Please read before operating fixture.

# 1 Safety tips

**WARNING!!! To reduce the risk of fire, electric shock, or injury to persons, follow these important safety instructions:**

- non-professionals, not to disassemble the light arbitrarily and lighting accessories inside.
- rated voltage range: AC110V-120V/60Hz or AC200V-240V / 50HZ (to be selected).
- not beam irradiate the flammable materials, flammable materials and the lamp should be maintained at least 1M over the distance.
- lamps used in ambient temperature: -15 °C -40 °C , the highest temperature of the surface of the lamp: 60 °C .
- to keep away from the liquid substance and humid environment.
- before using the lights must ensure the good grounding, cannot install charging and remove any parts.
- the installation of lamps must be fixed screw fasteners with additional security cable and regular inspection.
- lamps consecutive working hours is not recommended more than 10 hours.
- should stop using the lights in time when happens unusual conditions during the process
- lamp parts of the rotation, external accessories and paste parts should be regular inspected, such as the emergence of loose and rock, should be reinforced in a timely manner to prevent the accident.
- lamps adopt strong winds to refrigerate, it is easy to accumulate the dust, so you must clean it weekly especially the cooling air opening, otherwise the dust will plug leading to poor light

## 2 Technical Specifications

Power input: 100-256V AC 50-60Hz

Power consumption: 150W

LED: 4pcs LED COB, each 30W

Color: RGBW 4in1

Channel mode: 4/6/16/25 CH

Beam angle: 25 degrees

Control mode: DMX mode, Master-slave, Auto run, Remote mode

Each led controlled individual

Dimmer speed can be set

Build-in programs

3 pin XLR female and male socket

PowerCON In/Out

Control panel: LED display

Black aluminum material

Net weight: 4.67KG

## 3 Fixture Menu

### Operate menu :

Addr	1-512
Chan	4/6/16/25CH
Stat	R 0-255 G 0-255 B 0-255 A 0-255 Strobe 0-20

Auto	Au1 SP(1-9) Au2 SP(1-9) Au3 SP(1-9) Au4 SP(1-9) Au5 SP(1-9) .... Au15 SP(1-9)
Soun	Sou1 Sc(1-9) Sou2 Sc(1-9)
Din	Din1: dimmer speed fastest Din2 Din3 Din4: dimmer speed slowest Off: Normal speed
Disp	No Yes: display inversion

## 4 DMX Channels Chart

4 Channel		
CH	Value	Function
1	0-255	0-100% R dimmer
2	0-255	0-100% G dimmer
3	0-255	0-100% B dimmer
4	0-255	0-100% A dimmer

6 Channel		
CH	Value	Function
1	0-255	0-100% Total dimmer
2	0-255	0-100% R dimmer
3	0-255	0-100% G dimmer

4	0-255	0-100% B dimmer
5	0-255	0-100% A dimmer
6	Strobe	
	0-9	NO function
	10-119	strobe from slow to fast
	120-139	light on
	140-239	thunder strobe from slow to fast
	240-255	light on

16 Channel		
CH	Value	Function
1	0-255	First LEDs R 0-100% dimmer
2	0-255	First LEDs G 0-100% dimmer
3	0-255	First LEDs B 0-100% dimmer
4	0-255	First LEDs A 0-100% dimmer
5	0-255	Second LEDs R 0-100% dimmer
6	0-255	Second LEDs G 0-100% dimmer
7	0-255	Second LEDs B 0-100% dimmer
8	0-255	Second LEDs A 0-100% dimmer
9	0-255	Third LEDs R 0-100% dimmer
10	0-255	Third LEDs G 0-100% dimmer
11	0-255	Third LEDs B 0-100% dimmer
12	0-255	Third LEDs A 0-100% dimmer
13	0-255	Fourth LEDs R 0-100% dimmer
14	0-255	Fourth LEDs G 0-100% dimmer
15	0-255	Fourth LEDs B 0-100% dimmer
16	0-255	Fourth LEDs A 0-100% dimmer

<b>25 Channel</b>		
CH	Value	Function
1	0-255	0-100% Total dimmer
2	0-255	0-100% R dimmer
3	0-255	0-100% G dimmer
4	0-255	0-100% B dimmer
5	0-255	0-100% A dimmer
6	Strobe	
	0-9	No function
	10-255	Strobe from slow to fast
7	Built-in program	
	0-5	No function
	6-15	RED 100%/GREEN UP/BULE 0%
	26-35	RED 0%/GREEN 100%/BULE UP
	36-45	RED 0%/GREEN DOWN/BULE 100%
	46-55	RED UP/GREEN 0%/BULE 100%
	56-65	RED 100%/GREEN 0%/BULE DOWN
	66-75	RED 100%/GREEN UP/BULE UP
	76-85	RED DOWN/GREEN DOWN/BULE 100%
	86-95	RED 100%/GREEN 100%/BULE 100%/AMBER 100%
	96-105	Built in auto 1
	106-115	Built in auto 2
	116-125	Built in auto 3
	126-135	Built in auto 4
	136-145	Built in auto 5
	146-155	Built in auto 6
	156-165	Built in auto 7
	166-175	Built in auto 8
	176-185	Built in auto 9

	186-195	Built in auto 10
	196-205	Built in auto 11
	206-215	Built in auto 12
	216-225	Built in auto 13
	226-235	Built in auto 14
	236-245	Built in auto 15
	246-255	Built in auto 1-15 cycle
8	0-255	Built-in speed auto from slow to fast
	Dimmer speed	
9	0-9	Menu setting speed
	10-29	Normal speed
	30-69	Speed 1(fastest)
	70-129	Speed 2
	130-189	Speed 3
	190-255	Speed 4(slowest)
10	0-255	First LEDs R 0-100% dimmer
11	0-255	First LEDs G 0-100% dimmer
12	0-255	First LEDs B 0-100% dimmer
13	0-255	First LEDs A 0-100% dimmer
14	0-255	Second LEDs R 0-100% dimmer
15	0-255	Second LEDs G 0-100% dimmer
16	0-255	Second LEDs B 0-100% dimmer
17	0-255	Second LEDs A 0-100% dimmer
18	0-255	Third LEDs R 0-100% dimmer
19	0-255	Third LEDs G 0-100% dimmer
20	0-255	Third LEDs B 0-100% dimmer
21	0-255	Third LEDs A 0-100% dimmer
22	0-255	Fourth LEDs R 0-100% dimmer
23	0-255	Fourth LEDs G 0-100% dimmer
24	0-255	Fourth LEDs B 0-100% dimmer
25	0-255	Fourth LEDs A 0-100% dimmer



## Warranty Card

Name	Model	Production	Purchase
------	-------	------------	----------

End User
Company Name:
Add:

Sale Store	
Link man:	
Tel:	Stamp

Description: These must be truthfully fill, seal by the end-user and point-of-sale, or else the warranty will not work (warranty period and terms, see the following)

warranty period: one year since purchase warranty terms: 1、 If fail when using the product in normal state, you can made under the provisions of the warranty, show the warranty card and purchase bills(copy), and enjoy free maintenance service in a specific service center or the manufacturer.

2. The following will be the implementation of paid service:

- (1)Without the effective warranty card
- (2)There's blank, alter and no point-of-sale name
- (3)Fail caused by unresistance
- (4)Fail caused by transportation or unloading
- (5)Fail caused by not operate by manual
- (6)Fail caused by disassemble without unauthorized
- (7)Fail caused by using the unauthorized control system

### Note:

Based on our company continue to improve the product, the statement containing data may have changed, and will not notice the change anymore. Company retains its right to change specifications related when product is improved. Thanks for your understanding.