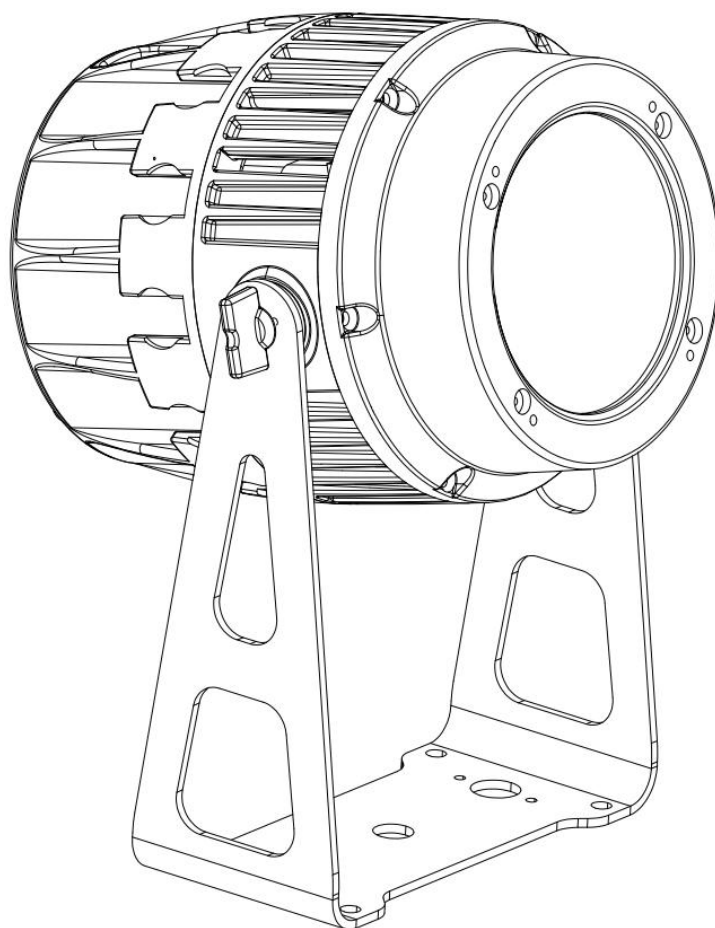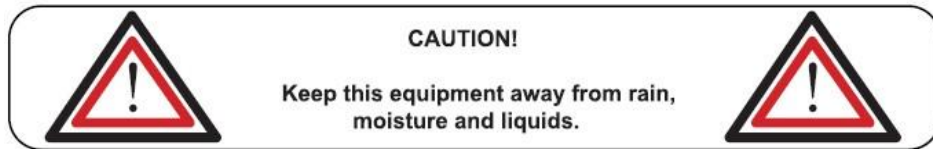# FOS Pocket Cyclone
User Manual

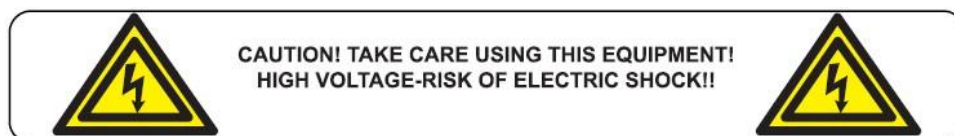**Please read this user manual before using this product**

1.Safety instruction

> **CAUTION!**
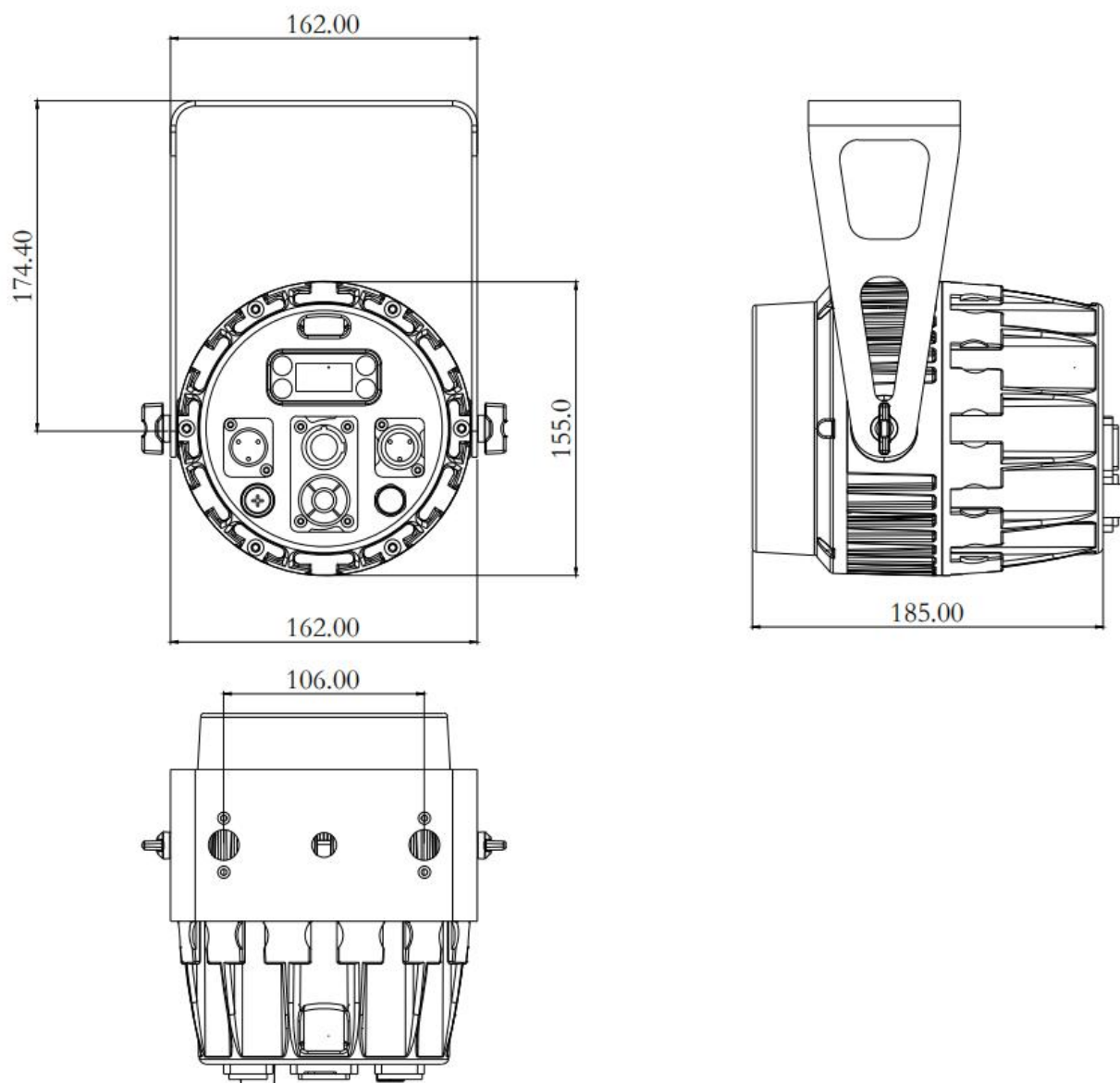> Keep this equipment away from rain, moisture and liquids.

1. When opening the packing, take all accessories out, and remove the light to a horizontal table for good operation. First check whether the accessories are complete, then check carefully whether the whole light has no damage. If there is any damage, please contact us as soon as possible.
2. AC Power: Check whether the local power supply is accordance with the requirements of the product rated voltage.
3. The product is only suitable for indoor working environment. The light should keep dry, keep away from wet, overheat or dusty environment. Don't come into contact with water and other liquids to prevent or reduce the risk of electric shock or fire.
4. Please do not install the light directly on the surface of the combustible substance.
5. The people who install, operate and maintain of light professional certificate required.
6. When there are faults of the light, please stop using the light immediately. Don't try to repair, please contact the nearest authorized technical assistance center, if the parts damage, always use the same type of parts replaced.
7. Don't touch any electrical wiring in the process of operation to prevent the risk of electric shock.
8. To make sure the light working environment temperature, the highest do not exceed 40℃, the lowest do not exceed - 20 ℃.
9. Under the stable cooling working situation, the highest temperature of the housing of the light can reach 80 ℃, please do not touch.
10. The light is design according to the type of electric shock protection. The light should be use in good connection grounding power system and the earth sign port of the light should be connected to the installing fixtures.
11. Do not use the damage of the insulating layer wire and also do not use the power cord overlap on the other wire. When not in use or clean the light, please disconnect the power, don't pull the plug in hard or just drag the wires.
12. There are no components inside for maintenance. Before start operation the light, please check whether all of the shell is installed. In the case of the shell open used the light is prohibited.
Note: Before performing any installation, repair and cleaning of the lamp, please confirm that the power cable has been cut off.

> **CAUTION! TAKE CARE USING THIS EQUIPMENT!**
> **HIGH VOLTAGE-RISK OF ELECTRIC SHOCK!!**

3.Product Specification

Input voltage:	AC90-240V 50/60Hz
Light Source:	1*100W COB warm white light source (2700K) + 24 RGB5050 (Aura light source)
DMX Channel:	11CH/73CH
Beam angle:	18°
PWM Frequency:	4KHz/8KHz/16KHz/24KHz
Product Size:	185*162*174mm
Control Mode:	DMX512/Master&Slave/ Auto Run
Link method:	Special quick lock, which can realize quick splicing of any shape
IP Rating:	IP65
Weight:	3KG

4.Product Dimensions

5.Menu

Main Menu	Sub Menu	Function/Value
DMX Address	0-512	
DMX Channel	11CH	
	73CH	
Stand Alone	Fixed Color	W
		W+RGB
	Manual Color	W
		R
		G
		B
	Effect	Effect
		Speed
		Color
Setting	Master/Slave	Master/Slave
	Display	Always on
		10Sec
		30Sec
		1 Min
	Key Lock	off
		on
	DMX Fault	Hold
		Black Out
	Dimmer Speed	Standard
		Fast
		Slow
	Dimmer Curve	Liner
		Square
		S-Curve
	PWM Frequency	4KHz
		8KHz
		16KHz
		24KHz
	FAN Mode	Auto
		Silent
		High
	Factory Reset	NO
		YES
Information	Unit Temp	℃
	Version	Vxxx
	UID	073Ah

6.Channel List

11CH Mode

Channel	Value	Function		
1CH	0-255	Dimmer		
2CH	0-255	Dimmer Fine		
3CH	0-5	Strobe Open		
	6-10	Strobe Closed		
	11-35	Puls Random,slow->fast		
	36-60	Ramp up Random,slow->fast		
	61-85	Ramp down Randon,slow->fast		
	86-110	Random Strobe Effect		
	111-135	Strobe Break Effect		
	136-250	Strobe slow ->fast		
	251-255	Strobe Open		
4CH	0-255	COB		
5CH	0-255	R		
6CH	0-255	G		
7CH	0-255	B		
8CH	0-255	RGB Aura Leds Built-in effect 1-10		
9CH	0-255	RGB Aura Leds Speed(slow-fast)		
10CH	0-255	Color Macros		
	0-17	-		
	18-31	Magenta	R=255,G=020,B=015	
	32-45	Peacock Blue	R=051,G=255,B=051	
	46-59	Steel Blue	R=206,G=255,B=056	
	60-73	Light Blue	R=074,G=255,B=082	
	74-87	Dark Blue	R=000,G=186,B=255	
	88-101	Leaf Green	R=206,G=255,B=000	
	102-115	Dark Green	R=084,G=255,B=013	
	116-129	Mauve	R=227,G=041,B=056	
	130-143	Deep Golden Amber	R=255,G=058,B=000	
	144-157	Pale Lavender	R=255,G=197,B=061	
	158-171	Primary Green	R=077,G=255,B=000	
	172-185	Bright Blue	R=000,G=255,B=087	
	186-199	Apricot	R=255,G=143,B=013	
	200-213	Pale Gold	R=253,G=171,B=026	
	214-227	Rainbow effect	Smooth Gradient	
	228-241	Color Macros Jump		
	242-255	Color Macro Gradient	Smooth Gradient	
11CH	0-5	-		
	5-9	Display stays on	Delay 3 seconds to start	
	10-14	Display shows 10S	Delay 3 seconds to start	
	15-19	Display shows 30S	Delay 3 seconds to start	
	20-24	Display shows 60S	Delay 3 seconds to start	

	25-29	Screen lock off	Delay 3 seconds to start
	30-34	Screen lock on	Delay 3 seconds to start
	35-39	Signal Hold	Delay 3 seconds to start
	40-44	Black out	Delay 3 seconds to start
	45-59	-	
	60-64	Standard dimming	Delay 3 seconds to start
	65-69	Fast dimming	Delay 3 seconds to start
	70-74	Slow dimming	Delay 3 seconds to start
	75-84	-	
	85-89	Linear	
	90-94	Square	
	95-99	S-Curve	
	100-114	4000hz	
	115-119	8000hz	
	120-124	16000hz	
	125-129	24000hz	
	130-139	-	
	140-144	Fan automatic	
	145-149	Silent fan	
	150-154	Fan high speed	
	155-255	-	

73CH Mode

Channel	Value	Function	
1CH	0-255	COB	
2CH	0-255	R	
3CH	0-255	G	
4CH	0-255	B	
…		…	
…		…	
…		…	
71CH	0-255	R	
72CH	0-255	G	
73CH	0-255	B	