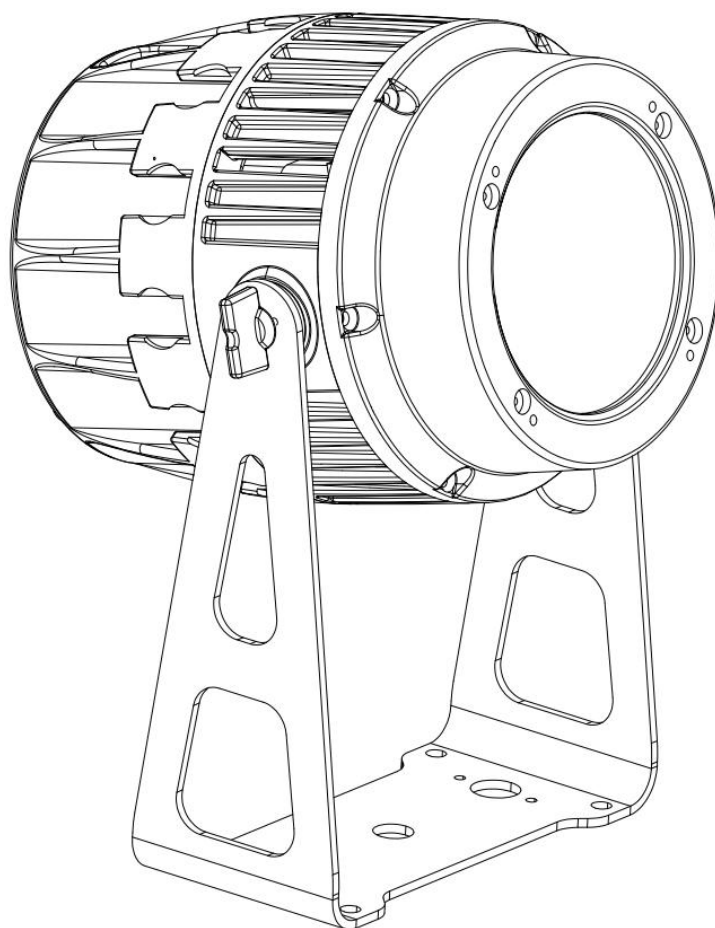




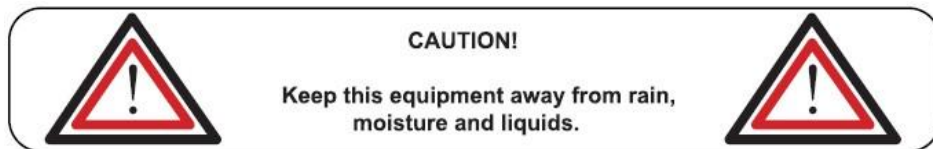
FOS Pocket Cyclone RGBAL User Manual



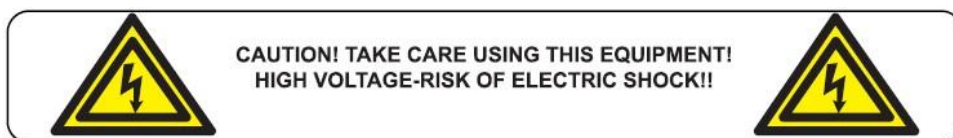
Please read this user manual before using this product



1.Safety instruction



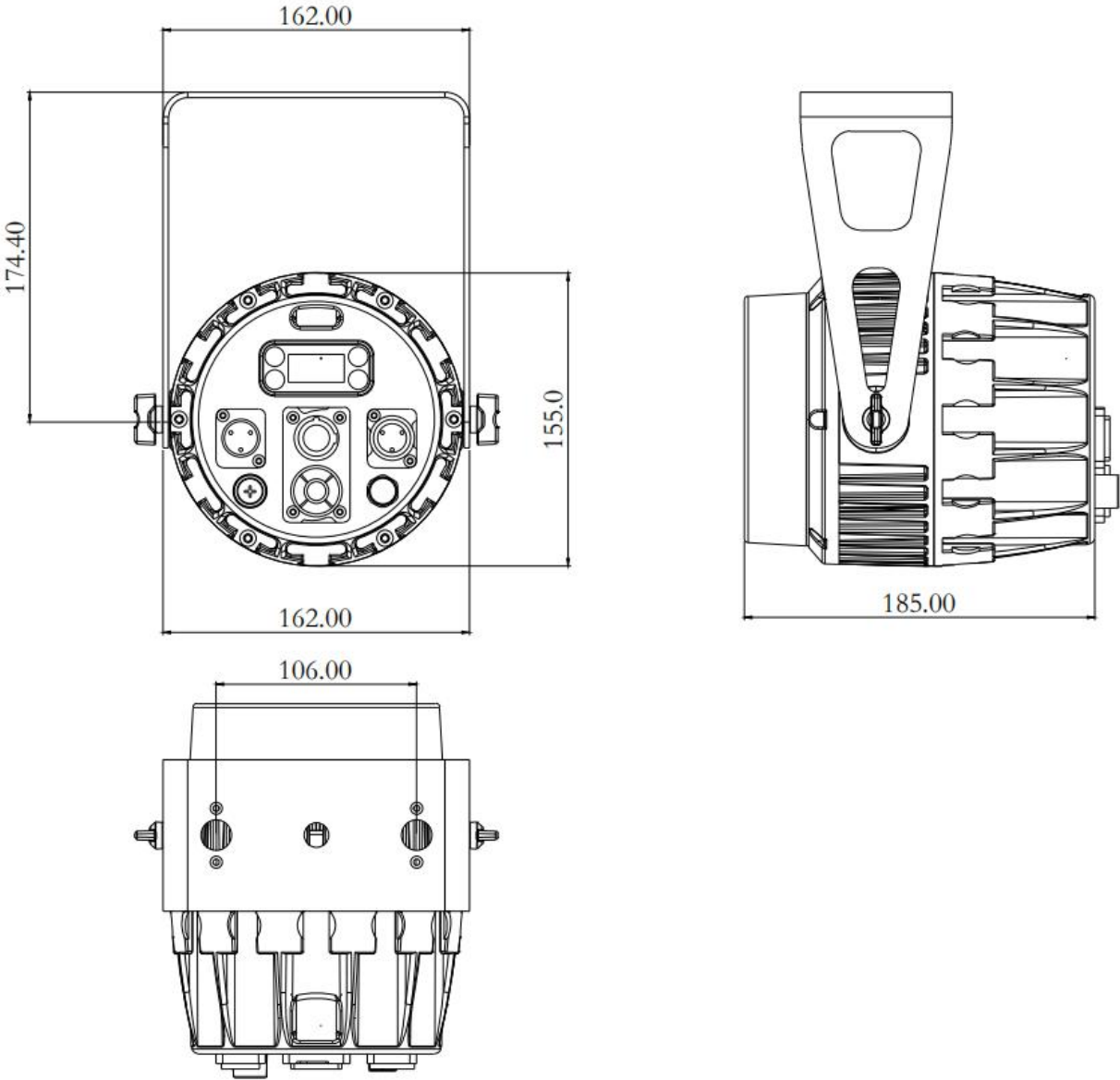
1. When opening the packing, take all accessories out, and remove the light to a horizontal table for good operation. First check whether the accessories are complete, then check carefully whether the whole light has no damage. If there is any damage, please contact us as soon as possible.
 2. AC Power: 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.



3.Product Specification

Input voltage:	AC90-240V 50/60Hz
Light Source:	1*120W RGBAL + 24 pcs RGB5050 aura LEDs
DMX Channel:	22CH
CCT:	1800K-8000K
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	22CH	
Stand Alone	Fixed Color	Dimmer
		Primary LED
		Secondary LED
	Manual Color	Primary LED
		Secondary LED
	Effect	Color Macro
		Effect 1-10
		Speed 1-100
		Color
Setting	Master/Slave	Master / Slave
	Display	Always on
		10 Sec
		30 Sec
		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
	Red shift	off
		on
	FAN Mode	Auto
		Silent
		High
	Factory Reset	NO
		YES
Information	Unit Temp	°C
	Version	Vxxx
	UID	073AXXXXXXXX

6.Channel List

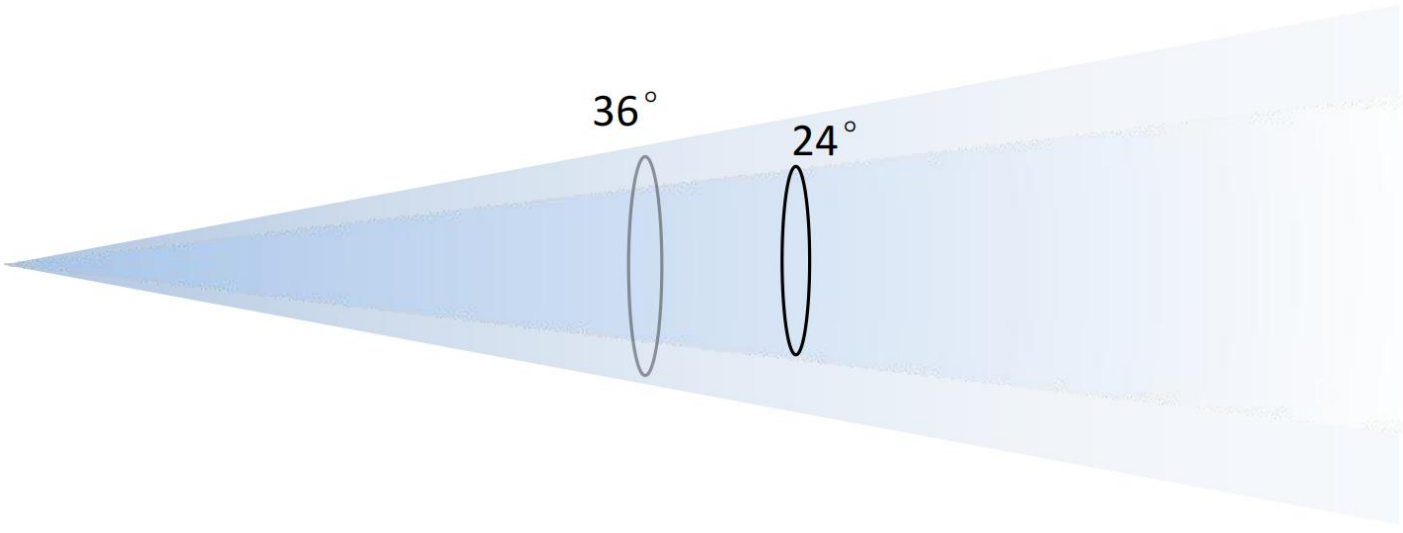
22CH Mode

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 Random,slow->fast
	86-110	Random Strobe Effect
	111-135	Strobe Break Effect
	136-250	Strobe slow ->fast
	251-255	Strobe Open
4CH	0-255	Red
5CH	0-255	Red fine
6CH	0-255	Green
7CH	0-255	Green fine
8CH	0-255	Blue
9CH	0-255	Blue fine
10CH	0-255	Lime
11CH	0-255	Lime fine
12CH	0-255	Amber
13CH	0-255	Amber fine
14CH	0-255	Aura red
15CH	0-255	Aura green
16CH	0-255	Aura blue
17CH	0-255	Aura led effects
18CH	0-255	Aura led effect speed
19CH	0-5	-
	6-21	1800K
	22-37	2000K
	38-53	2500K
	54-69	2700K
	70-85	3000K
	86-101	3200K
	102-117	3500K
	118-133	4000K
	134-149	4500K
	150-165	5000K
	166-181	5600K
	182-197	6000K
	198-213	6500K
	214-229	7200K

	230-245	8000K	
	246-255	-	
20CH	000-000	Off	
	001-127	From Magenta to OFF	
	128-128	Off	
	129-255	From OFF to Green	
21CH	0-255	Color Macros	
	0-5	-	
	6-10	Magenta	R=255,G=020,B=015
	11-15	Peacock Blue	R=051,G=255,B=051
	16-20	Steel Blue	R=206,G=255,B=056
	21-25	Light Blue	R=074,G=255,B=082
	26-30	Dark Blue	R=000,G=186,B=255
	31-35	Leaf Green	R=206,G=255,B=000
	36-40	Dark Green	R=084,G=255,B=013
	41-45	Mauve	R=227,G=041,B=056
	46-50	Deep Golden Amber	R=255,G=058,B=000
	51-55	Pale Lavender	R=255,G=197,B=061
	56-60	Primary Green	R=077,G=255,B=000
	61-65	Bright Blue	R=000,G=255,B=087
	66-70	Apricot	R=255,G=143,B=013
	71-75	Pale Gold	R=253,G=171,B=026
	76-135	Rainbow effect	Smooth Gradient
	136-195	Color Macros Jump	
	196-255	Color Macro Gradient	Smooth Gradient
22CH	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	
	155-164	-	
	165-169	Red shift off	
	170-174	Red shift on	
	175-255	-	

7.Angle parameters

(24°50%-36°10%) C800					
Full on(Lux)	1980	1070	/	/	/
Red(Lux)	187	63	/	/	/
Green (lux)	491	177	/	/	/
Blue (lux)	128	45	/	/	/
Amber (lux)	539	185	/	/	/
Lime (lux)	1550	540	/	/	/
					
Irradiation distance	3m	5m	/	/	/
Beam diameter 50%	1.3m	2.15m	/	/	/
Spot diameter 10%	1.96m	3.27m	/	/	/