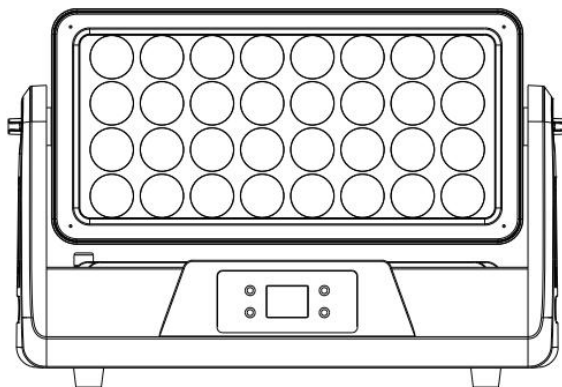# LED Outdoor Wash Light

32X30W RGBW 4in1 LED

USER MANUAL

Thank you very much for choosing our product. For safety purpose, please read this manual carefully before your operation. This manual included installation and using information. Please install and operate it according to this manual.

Part 1 PRDUCT

1.1 Product introduction

This product is designed for indoor/outdoor use. Suitable applications include wash or effect lighting for architectural, stage or nightclub applications. This product can also be installed for use in signage and advertising using the dynamic functions available with DMX512 control. Direct input of DMX512 signal allows the units to be controlled from any DMX512 controller. This product can be operated as a single unit or in multiple units for large applications.

1.2 Technical Specifications

Voltage: AC100-240V, 50/60Hz
Power: 960W
Light Source: 32X30W RGBW 4in1 LED
IP Rating: IP65
Lifespan: around 100,000 hours
LED panel:8 individually controllable segments
Housing: Die-casting aluminum, powder-coated finish
Control: DMX 512, 4/15/32 CH
Control Mode: DMX, Auto, Master/Slave mode
Dimmer: 0-100%
Strobe: 0-20Hz
Beam angle: 25º (15°/45°/60° optional)
Display: LCD color display with 4 touch buttons
Power Connection: Local plug to Seetronic Powerkon IP65
Power Input: Seetronic Powerkon IP65
Power Output: Seetronic Powerkon IP65
Data Connectors: Seetronic 3-pin or 5-pin IP65 XLR
Cable Length (power/DMX): 1.5 m
Dimensions:556X134X377mm
N.W: 17KG

1.3 Safety Warning

IMPORTANT:

> **ALWAYS READ THE USER MANUAL BEFORE OPERATION. PLEASE CONFIRM THAT THE POWER SUPPLY STATED ON THE PRODUCT IS THE SAME AS THE MAINS POWER SUPPLY IN YOUR AREA.**

● This product must be installed by a qualified professional.
● Always operate the equipment as described in the user manual.
● A minimum distance of 0.5m must be maintained between the equipment and combustible

surface.
● The product must always be placed in a well ventilated area.
● Always make sure that the equipment is installed securely.
● DO NOT stand close to the equipment and stare directly into the LED light source.
● Always disconnect the power supply before attempting and maintenance.
● Always make sure that the supporting structure is solid and can support the combined weight of the products.
● The earth wire must always be connected to the ground.
● Do not touch the power cables if your hands are wet.

ATTENTION:
● This product left the place of manufacture in perfect condition. In order to maintain this condition and for safe operation, the user must always follow the instructions and safety warnings described in this user manual.
● Avoid shaking or strong impacts to any part of the equipment.
● Make sure that all parts of the equipment are kept clean and free of dust.
● Always make sure that the power connections are connected correct and secure.
● If there is any malfunction of the equipment, contact your distributor immediately.
● When transferring the product, it is advisable to use the original packaging in which the product left the factory.
● Shields, lenses or ultraviolet screens shall be changed if they have become damaged to such an extent that their effectiveness is impaired.
● The lamp (LED) shall be changed if it has become damaged or thermally deformed.

PART 2   INSTALLATION
Mounting:
2.1 Hanging
The product can be mounted in a hanging position using the supporting bracket. The bracket should be secured to the mounting truss or structure using a standard mounting clamp. Please note that when hanging the unit a safety cable should also be used
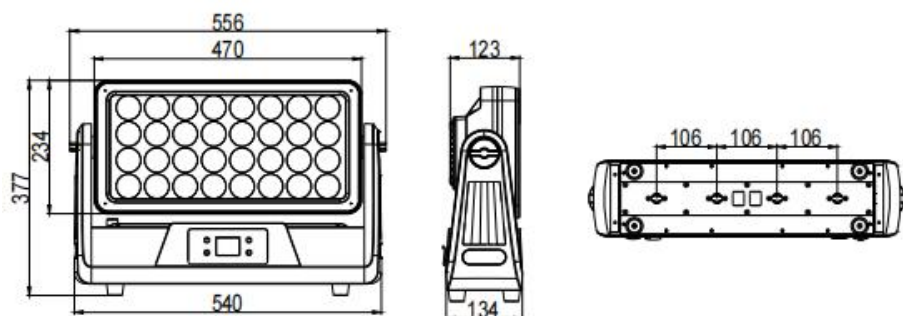.
2.2 Upright
The product can be mounted in an upright or sitting position using the supporting brackets.
NOTE:
The product can be mounted at any angle and in any position. It is possible to further adjust the angle of the product using the two adjustment knobs located on the side of the fixture.

PART 3 Product Size

PART 4 Display Panel Operation

4.1 Display panel menu instruction

[MENU] menu selection or return to previous menu.

[ENTER] confirm current function setting.

[UP] press [UP] through the menu list to increase/change the value of

the current function.

⊙ **[DOWN]** press [DOWN] through the menu list to decrease/change the value of the current function.

4.2 Display Menu instruction (general)

DMX SETTINGS	DMX Address	1 - 509 (4ch)	
		1 - 498 (15ch)	
		1 - 481 (32ch)	
	DMX Channel Mode	4CH	
		15CH	
		32CH	
	No DMX Status	Blackout	Takes all traits to 0 when DMX signal is lost or interrupted.
		Hold	Holds all traits at last received value when DMX signal is lost or interrupted.
		Manual	Defaults to values set in Manual Mode when DMX signal is lost or interrupted.
PERSONAL ITY	Dim Modes	Standard	
		Stage	
		TV	
		Architectural	
		Theatre	
		Stage 2	
	Dimmer	Linear	

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	Curve	Square	
		Inv. Sq.	
		S-Curve	
	Display	Display Backlight	Off – 2 min
		Display Lock	Off – 10 min
		Display Invert	No / Yes
		Language	English/中文
	Temperature Unit	° C / ° F	
	Fan Speed	Low	
		High	
		Auto	
	Red	000 – 255	
	Green	000 – 255	
	Outer Blue	000 – 255	
	white	000 – 255	
	Dimmer	000 – 255	
	Strobe Effect	000 – 255	
	Strobe Rate	000 – 255	
	Strobe Duration	000 – 255	
FIXTURE TEST	All Test		
FIXTURE INFO	Fixture Use Hour		
	LED Use	Total LED Hour	

	Hour	LED On Hour		
		LED Hours Reset		
	Temperature			
	Fan State			
	RDM UID	xxxxxx		
	Error Logs	Fixture Errors	LED Fan Error	
			Temperature Error	
		Reset Error Log(Passcode = 011)	No / Yes	
	Firmware Version	x.xx		
RESET	All Reset	No/Yes		

PART 5 DMX Channel Instruction

4 CH	Data	Control function	Instruction
1	0-255	0~100%	Red
2	0-255	0~100%	Green
3	0-255	0~100%	Blue
4	0-255	0~100%	White

15 CH	Data	Control function	Instruction
1	0-255	0-100%	Master dimming
2	0-255	0-100%	Stroboscope
3	0-255	0~100%	Red
4	0-255	0~100%	Green
5	0-255	0~100%	Blue
6	0-255	0~100%	White
7	0-9		No function
	10-255		Colo 1-18
8	0-9		No function
	10-19		Auto program1
	20-29		Auto program2
	30-39		Auto program3
	40-49		Auto program4
	50-59		Auto program5
	60-69		Auto program6
	70-79		Auto program7
	80-89		Auto program8
	90-99		Auto program9
	100-109		Auto program10
	110-119		Auto program11
	120-129		Auto program12
	130-139		Auto program13
	140-149		Auto program14
	150-255		Auto program15
9	0-255		Speed
10	0-255		Auto program Custom Colo
11	0-255		Speed
12	0-255		Custom Colo
13	0-255		Background dimming (0-100%)
14	0-255		Custom Colo
15	0-255		Direction

32CH	Data	Control function	Instruction
1	0-255	0~100%	Red 1
2	0-255	0~100%	Green 1
3	0-255	0~100%	Blue 1
4	0-255	0~100%	White 1
		○ ○ ○	
29	0-255	0~100%	Red 8
30	0-255	0~100%	Green 8
31	0-255	0~100%	Blue 8
32	0-255	0~100%	White 8