

SPARTAN

SP-LED-600W UV

VT-600 Waterproof Floodlight User Manual

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Input Voltage: AC 90–240V, 50/60Hz
Power: 600W

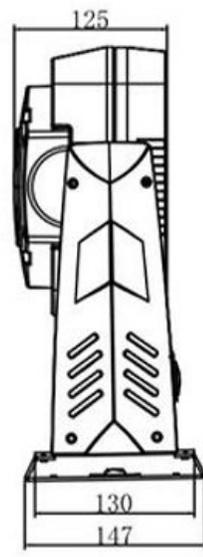
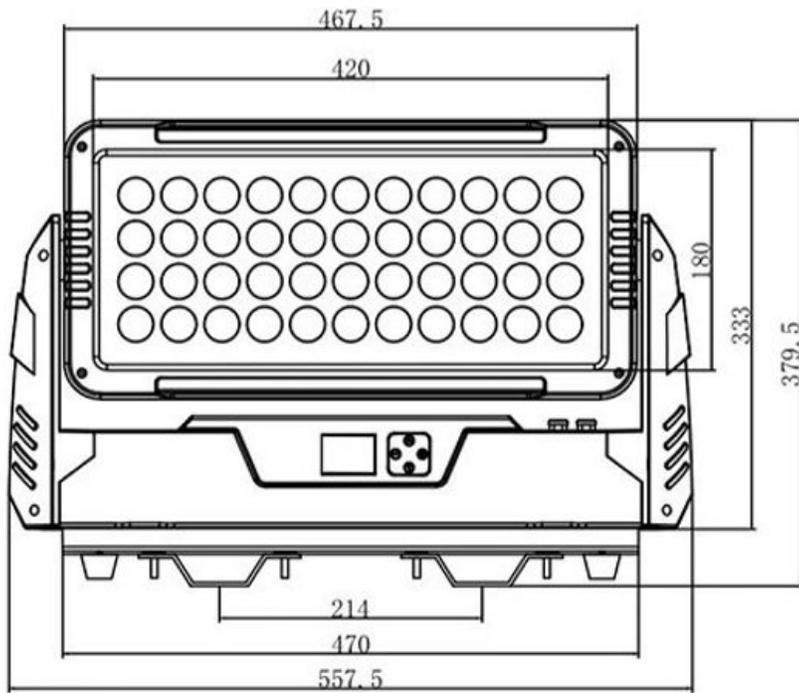
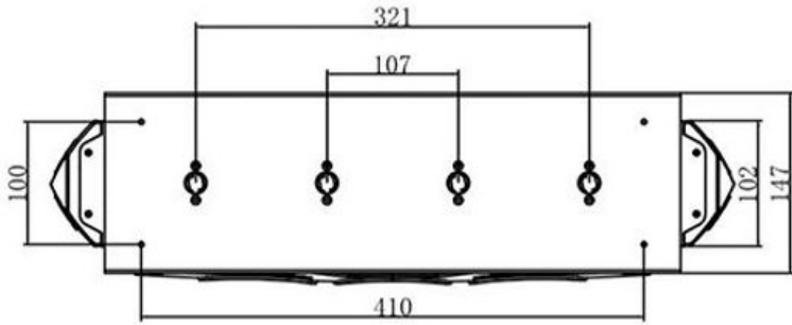
LED Light Source: 60 pcs USA CREE 4-in-1 LEDs, UV customizable
LED Lifespan: 50,000–100,000 hours

Dimming: 0–100%
Strobe: 1–20 times/second

Lens Angles: 10°, 20°, 40° (optional)
Display Panel: Digital / LCD
Control Modes: Standard DMX512 signal, Master–Slave mode, Auto mode
DMX Channels: 4CH / 6CH / 9CH

Cooling System: Structural heat dissipation + adjustable forced-air cooling
Housing Material & Color: Die-cast aluminum, black
Ingress Protection Rating: IP65

Operating Temperature: -20°C to 40°C
Dimensions: 558 × 147 × 380 mm
Weight: 15.5 kg



Color Display Panel Function Reference Table

Main Menu	Sub-menu	Range / Option	Default Value
Running Mode	Console Mode	6-channel / 4-channel / 9-channel	Console Mode
	Auto Mode	Jump / Gradient / Pulse	-
	Speed	0 - 100	80
	Red	0 - 255	0
	Green	0 - 255	0
	Blue	0 - 255	0
	White	0 - 255	0
Address Setting	Address Setting	1 - 512	1
Language Setting	Chinese	Chinese / English	Chinese
Advanced Settings	Dimming Mode	8 - 16	16
	Signal Connection	On / Off	On
	Temperature Setting	50°C - 85°C	65°C
	Screen Saver	On / Off	Off
	Screen Rotation	On / Off	Off
	LOGO	On / Off	Off
	Red Current	20 - 255	235
	Green Current	20 - 255	235
	Blue Current	20 - 255	235
	White Current	20 - 255	235
	Factory Reset	Confirm?	-
System Test	Red	0 - 255	0
	Green	0 - 255	0
	Blue	0 - 255	0
	White	0 - 255	0
System Information	Running Mode	-	-
	Address Code	-	-
	Power-on Time	Time since last power-on	-
	Runtime	Total usage time	-
	Temperature	Detected actual temperature	-
	Software Version	-	-

DMX Channel Function Table

4CH	6CH	9CH	Function	Value	Description
	1	1	Master Dimmer	0-255	Overall dimming, from dark to bright
	2	2	Strobe	0-3	No function
				4-255	Strobe from slow to fast
1	3	3	UV	0-255	Dimming, from dark to bright
2	4	4	UV	0-255	Dimming, from dark to bright
3	5	5	UV	0-255	Blue dimming, from dark to bright
4	6	6	UV	0-255	Dimming, from dark to bright
		7	Color Selection	0-31	No function
				32-63	Red
				64-95	Green
				96-127	Blue
				128-159	White
				160-191	Red + Green
				192-223	Red + Blue
				224-255	Green + Blue
		8	Macro Function	0-50	No function
				51-150	Color jump
				151-200	Color fade
				201-255	Color pulse
		9	Speed	0-255	Speed from slow to fast

RDM Description

No.	Function	Description
1	Feedback (Address Code)	Freely adjustable
2	Feedback (Channel Mode)	Freely adjustable
3	Feedback (Device Temperature)	Not adjustable

