

Vedette Series

450W Followspot

(ver. 2020/06)



SOURCE

- 450W LED ARRAY
- Source life expectancy: > 50.000 h

	Luminous flux	Colour rendering		
		CRI	TLCI	TM-30
RGBW	7'905 lm	>85	90	90
WW	8'481 lm	>95	92	93
CW	9'584 lm	>95	92	93

SOFTWARE FUNCTIONS

- ESD: 8 or 16bit extra soft dimming
- 3 selectable dimmer curves
- Adjustable delay in turning on and off
- PWM LED 500Hz-25KHz
- Color boost (RGBW)
- Calibration function (RGBW)
- Service channel
- Stand-alone
- Master Slave
- Hour-counter on single LED
- Storage and factory recovery
- Upgradable Firmware via DMX/USB tool
- Advanced remote settings for all parameters via DMX

CONTROL

- Protocols: DMX512, RDM
- Local potentiometer
- Reversible graphics display with standby-shutdown function
- Wireless ready

	DMX Channels
WHITE	1 / 3 / 6 ch
RGBW	3 / 6 / 7 / 16 ch

THERMAL MANAGEMENT

- Wide ventilation slots for better LED cooling with selectable fan speed in: "standard", "silent" and "auto" or DMX regulated
- High efficiency heat pipe cooling system
- No heat load from LED engine towards electronic and vice-versa avoiding the risk of failure due to overheating
- Ta max 40°C

OPTICS

- High-quality glass lens optics - AR coating
- Focus: manual
- Fully closing iris
- Gobo size: A or B

	Beam
VD	08°-19°

PRESETS

- 45-GEL FILTER (RGBW)
- CCT 2700-8000K (RGBW)
- 10 CUSTOM PRESETS (RGBW)

HOUSING

- Highly resistant body in extruded and die cast aluminum
- Finishing: Black
- IP 20

ELECTRICAL

- Power supply: 100-240 V – 50/60 Hz
- Power consumption: 500 W
- PF>0.94/230VAC PF>0.98/115VAC at full load

CONNECTION

- Power connector: Chassis PowerCON TRUE1 In/Out
- Additional cable: 2m H05RN-F cable with powerCON TRUE1 female cable connector
- DMX: XLR 5-pole In/Out panel connectors

OPTIONS

- 6 ch Console DMX
- 6C colour changer

COMPLIANCE

- CE
- EN 60598-1; EN 60598-2-17
- SSL Licensing Program
- Manufactured in Italy with Quality System ISO 9001:2015

DIMENSIONS

VD	22.0 Kg	405*352*1044 mm
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DMX chart

	WHITE			RGBW				
	1CH	3CH	6CH	EASY	HSI	CMY	RGBW	FULL
	8 BIT	8 BIT	16 BIT	8 BIT	8 BIT	8 BIT	8 BIT	16 BIT
1 ch	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER
2 ch		STROBO	DIMMER FINE	CCT	HUE	CYAN	RED	DIMMER FINE
3 ch		SERVICE	DELAY	COLOUR PRESET	HUE FINE	MAGENTA	GREEN	RED
4 ch			FAN		SATURATION	YELLOW	BLUE	RED FINE
5 ch			STROBO		STROBO	STROBO	WHITE	GREEN
6 ch			SERVICE		SERVICE	SERVICE	STROBO	GREEN FINE
7 ch							SERVICE	BLUE
8 ch								BLUE FINE
9 ch								WHITE
10 ch								WHITE FINE
11 ch								CCT
12 ch								COLOUR PRESET
13 ch								DELAY
14 ch								FAN
15 ch								STROBO
16 ch								SERVICE

5 m	10 m	15 m	20 m	25 m
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Model	Type	CT	CRI	Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	(measure at)
VD LED 450	WW	3000K	95	8°	13211	0,7	3303	1,4	1468	2,1	826	2,8	528	3,5	3000K
				19°	5214	1,7	1304	3,3	579	5,0	326	6,6	209	8,3	
	CW	5600K	95	8°	14928	0,7	3732	1,4	1659	2,1	933	2,8	597	3,5	5600K
				19°	5892	1,7	1473	3,3	655	5,0	368	6,6	236	8,3	
	RGBW	2700-8000K	85	8°	12067	0,7	3017	1,4	1341	2,1	754	2,8	483	3,5	Full Ch
				19°	4860	1,7	1215	3,3	540	5,0	304	6,6	194	8,3	