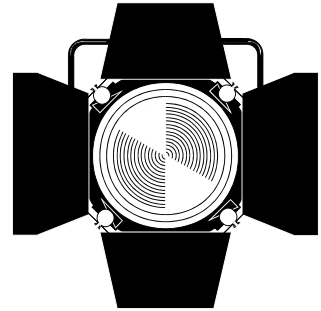
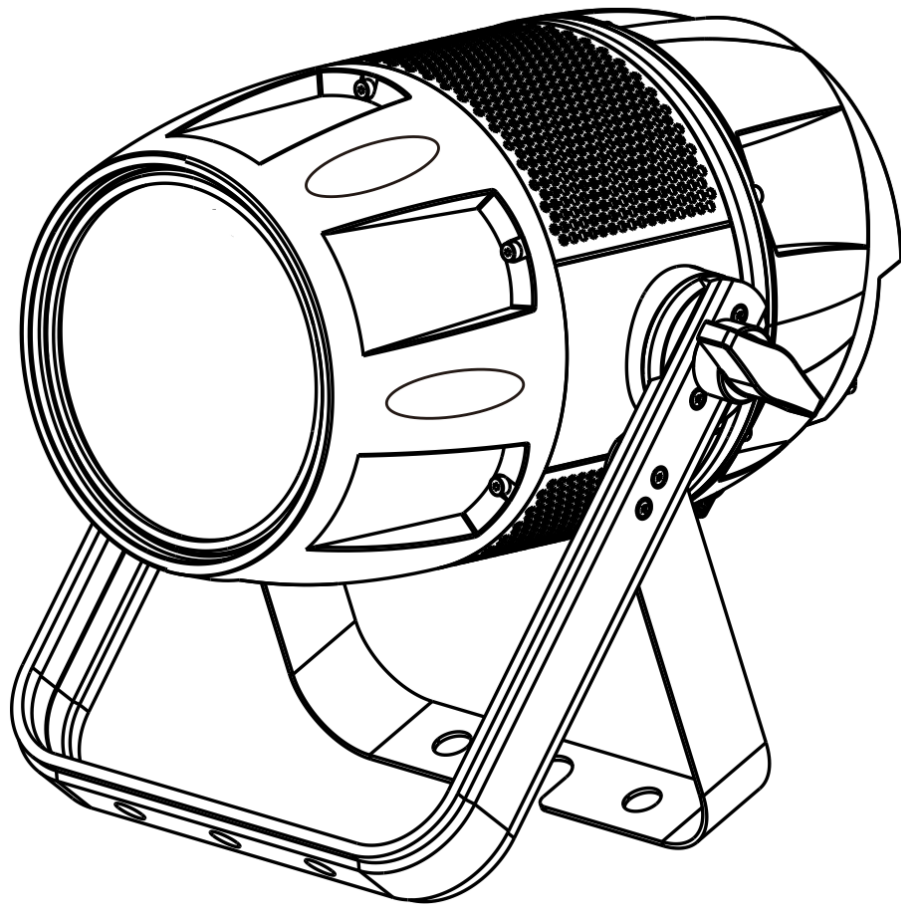


***VIKING***  
***STAGE LIGHTING***



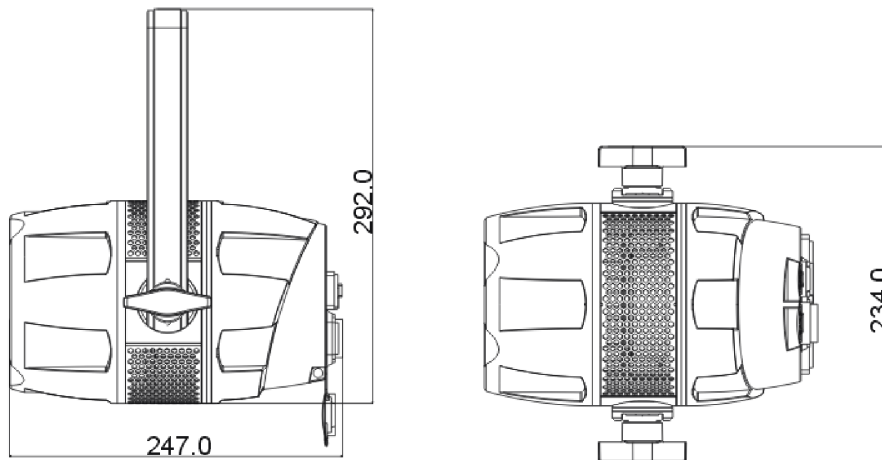
**VK150 Parco 150W**  
**User Manual**



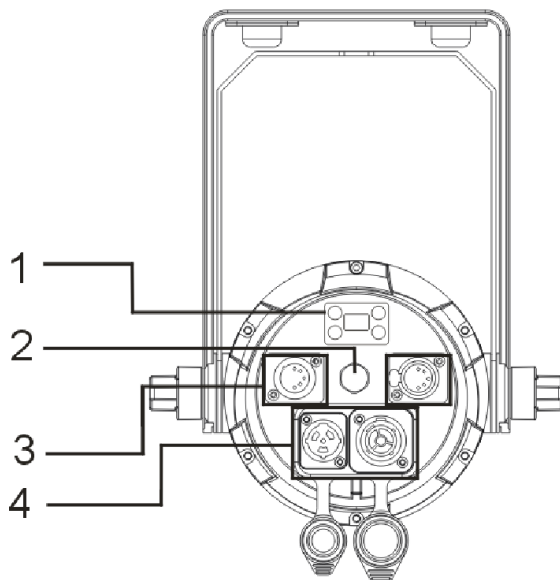
## **Specifications and Features:**

- LEDs: 150W RGBW 4in1 LEDs
- Power Consumption:150W
- DMX Channels: 11 DMX Channels
- PMW Rate: 900Hz~10000Hz
- Dimmer Curve: 4 dimmer curve mode
- 6 DMX Channels Mode: 1CH,2CH,4CH,6CH,8CH,11CH
- Control Protocol: DMX
- Support RDM
- Color: White and black
- Each LED can pixel control.
- Fan Mode: Max, Smart/Silent
- Color temperature: 3000K~7600K
- Compact and lightweight housing
- XLR Connectors: Seetronic 3pin&5pin XLR Connector
- Powercon True1 in/out
- Work mode: Auto, DMX, Master/Slaver
- With handle and safe
- Power input:110~240V,50/60Hz
- Power Consumption:150W
- Size: 307x234x247mm
- Net Weight: 3.5KG

## Product View



## Product Description



- 1: Menu
- 2: Pressure valve
- 3: DMX IN/ DMX OUT
- 4: POWER IN/POWER OUT

## Control Panel

The control panel is the mechanism for configuring the VK150 Parco settings. It has a small LCD screen and four buttons, which are described below.

Button	Function
<MENU>	Scrolls through the first level of options, or exits from the current menu or function
<UP>	Navigates upward through the menu list or increases the numeric value when in a function
<DOWN>	Navigates downward through the menu list or decreases the numeric value when in a function
<ENTER>	Enables the currently displayed menu or sets the currently selected value in to the current function

## Menu Structure

DMX Address	001-512			
DMX Mode	1CH			
	2CH			
	4CH			
	6CH			
	8CH			
	11CH			
Stand Alone	Auto	Program 1	Dim	000-255
		Program 2	Speed	000-255
		Program 3		
		.....		
		Program 17	MIXED	
	ColorMacro	Color Off	000-005	
		Color1~46	006-255	
	Manual	Dimmer	000-255	
		Strobe	0~30Hz	
		Red	000-255	
		Green	000-255	
		Blue	000-255	
		White	000-255	
			OFF	
CCT	3000K/3500K/4500K/5500K/7500K			
Settings	Display Reverse	On	Display Reverse	
		Off	Normal	

Display Backlight	On	Normal	
	Off	Display off after 1 minute	
DMX Fail	Hold	Keep the last status	
	Blackout		
	Manual Mode		
Dimmer Curve	Standard		
	Stage		
	TV		
	Architectural		
	Theatre		
	Stage2		
Dimmer Speed	0.1-0.9s ~ 1-10S		Only for stage2 curve
AutoLock	On		
	Off		
Fan Mode	Smart		
	Max		
	Silent		
PWM Rate	900Hz		
	1000Hz		
	1100Hz		
	1200Hz		
	1300Hz		
	1400Hz		
	1500Hz		
	2500Hz		
	4000Hz		
	5000Hz		
	6000Hz		
	10000Hz		
	Service	Reset	Passcode
Calibration		Passcode	Code: down, up, down, up, down, down, down, down.
Operation Hours	xxxHrs		

### 1 DMX Channels:

1 CH	VALUES	FUNCTIONS
1	000-255	<b>Blinder Mode Channel 0%-100%, RedShift. Override other dimmer channel.</b>

### 2 DMX Channels:

2 CH	VALUES	FUNCTIONS
1	000-255	<b>MASTER DIMMER 0%-100%</b>
2		<b>COLOR MACROS</b>
	000-007	<b>No Effect</b>
	008~255	<b>Color 1 ~46</b>

### 4 DMX Channels:

4 CH	VALUES	FUNCTIONS
1	000-255	<b>RED 0%-100%</b>
2	000-255	<b>GREEN 0%-100%</b>
3	000-255	<b>BLUE 0%-100%</b>
4	000-255	<b>WHITE 0%-100%</b>

### 6 DMX Channels:

6 CH	VALUES	FUNCTIONS
1	000-255	<b>MASTER DIMMER 0%-100%</b>
2	000-255	<b>RED 0%-100%</b>
3	000-255	<b>GREEN 0%-100%</b>
4	000-255	<b>BLUE 0%-100%</b>
5	000-255	<b>WHITE 0%-100%</b>
6		<b>COLOR MACROS</b>

	000-007	No Effect
	008~255	Color 1 ~46
		<b>SHUTTER &amp; STROBING</b>
	000-031	LED Off
	032-063	LED On
	064-095	Strobing Slow - Fast
	096-127	LED On
	128-159	Pulse Strobing
	160-191	LED On
	192-223	Random Strobing Slow - Fast
	224-255	LED On

### 8 DMX Channels:

7 CH	VALUES	FUNCTIONS
1	000-255	<b>MASTER DIMMER 0%-100%</b>
2	000-255	<b>DIMMER FINE 0%-100%</b>
3	000-255	<b>RED 0%-100%</b>
4	000-255	<b>GREEN 0%-100%</b>
5	000-255	<b>BLUE 0%-100%</b>
6	000-255	<b>WHITE 0%-100%</b>
		<b>SHUTTER &amp; STROBING</b>
	000-031	LED Off
	032-063	LED On
	064-095	Strobing Slow - Fast
	096-127	LED On
	128-159	Pulse Strobing
	160-191	LED On
	192-223	Random Strobing Slow - Fast
	224-255	LED On
8	000-255	<b>Blinder Mode Channel 0%-100%, RedShift. Override other dimmer channel.</b>

## 11 DMX Channels:

7 CH	VALUES	FUNCTIONS
1	000-255	<b>MASTER DIMMER</b> <b>0%-100%</b>
2	000-255	<b>DIMMER FINE</b> <b>0%-100%</b>
3	000-255	<b>RED</b> <b>0%-100%</b>
4	000-255	<b>GREEN</b> <b>0%-100%</b>
5	000-255	<b>BLUE</b> <b>0%-100%</b>
6	000-255	<b>WHITE</b> <b>0%-100%</b>
7		<b>SHUTTER &amp; STROBING</b>
	000-031	LED Off
	032-063	LED On
	064-095	Strobing Slow - Fast
	096-127	LED On
	128-159	Pulse Strobing
	160-191	LED On
	192-223	Random Strobing Slow - Fast
	224-255	LED On
8	000-255	<b>Blinder Mode Channel 0%-100%, RedShift. Override other dimmer channel.</b>
9		<b>COLOR MACROS</b>
	000-007	No Effect
	008~255	Color 1 ~46
10		<b>DIMMER MODES</b>
	000-020	Standard
	021-040	Stage
	041-060	TV
	061-080	Architectural
	081-100	Theatre
	101-120	Stage 2
		<b>DIMMER DELAY TIME</b>
	121	0.1Sec.



	122	0.2Sec.
	123	0.3Sec.
	124	0.4Sec.
	125	0.5Sec.
	126	0.6Sec.
	127	0.7Sec.
	128	0.8Sec.
	129	0.9Sec.
	130	1.0Sec.
	131	1.5Sec.
	132	2.0Sec.
	133	3.0Sec.
	134	4.0Sec.
	135	5.0Sec.
	136	6.0Sec.
	137	7.0Sec.
	138	8.0Sec.
	139	9.0Sec.
	140	10Sec.
	141-255	Default to Unit Setting
		<b>REFRESH RATE</b>
	000-015	Default to Unit Setting
	016-035	900HZ
	036-055	1000HZ
	056-075	1100HZ
	076-095	1200HZ
	096-115	1300HZ
	116-135	1400HZ
	136-155	1500HZ
	156-175	2500HZ
	176-195	4000HZ
	196-215	5000HZ
	216-235	6000HZ
	236-255	10000HZ
11		