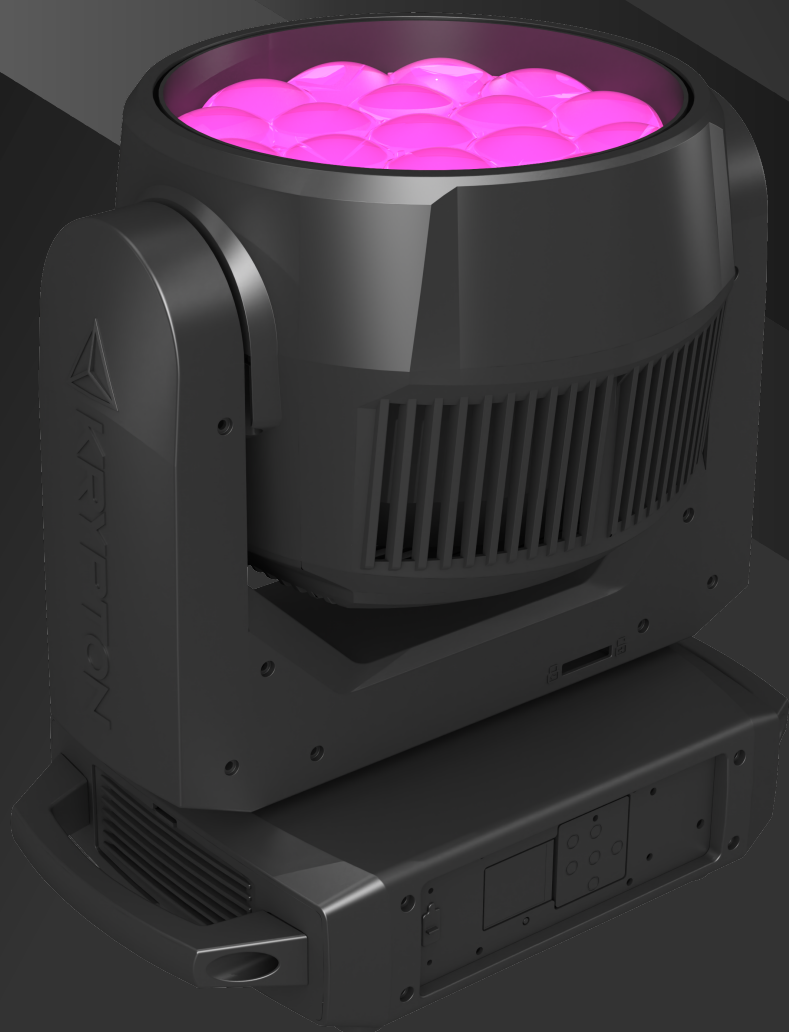




KRYPTON

W1940



W1940



OPTIC

- Source: 19 x 40W OSRAM RGBW LEDs
- Beam angle: 4°- 30°
- Field angle: 5°- 50°
- Color Temperature: 2000k - 10000K
- Output: 11500 Lm
- CRI: 80

PAN & TILT MOVEMENT

- Pan: 540° 8bit/16bit
- Tilt: 220° 8bit/16bit

EFFECT

- Strobe: 1-25 Hz Electronic strobe
- Color: RGBW Color Mixing
- Color Macros

CONTROL & PROGRAM

- Channel: 17/21/93CH
- Protocol: DMX512, RDM
- Data connector: 3/5PIN XLR
- Display: 1.8 LCD Display

SOFTWARE

- Update via USB & DMX
- Silent waterproof fan, intelligent speed control
- Intelligent temperature protection to ensure LED life

SIZE & WEIGHT

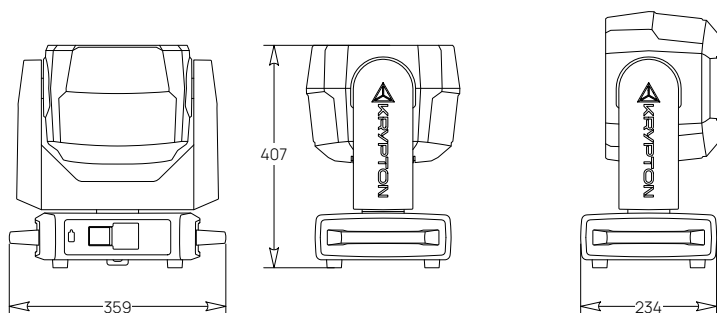
- Size: 380 x 234 x 470 mm
- N.W: 19 kgs

POWER CONSUMPTION

- Voltage: AC 110V~240V 50/60Hz
- Rated power: 900 W

HOUSING

- Aluminum alloy Structure + plastic
- Fan Cooling



Unlock - Mode-Up-Down-Up-Down-Enter

Menu	Display	Function	Value	Description
SET	DMX Presets	001 - XXX		Address Settings
	User Mode	Basic	17 Channels	
		Standard	21 Channels	
		Extended	93 Channels	
		User A		
		User B		
		User C		
Function	Status	No DMX Mode	Black/ <u>Hold</u> /Auto	Status when there is no DMX
		Pan Reverse	<u>Off</u> /On	Invert PAN
		Tilt Reverse	<u>Off</u> /On	Invert TILT
		Pan Degree	630°/ <u>540</u> °	Pan angle limit selection
		Feedback	Off/ <u>On</u>	Position Feedback
		Move Speed	Speed 1 - 4	P/T Speed
		Hibernation	<u>Off</u> , 1m-99m, 15m	
	Dim Mode	<u>Standard</u>		Standard Mode
		Stage		Stage Mode
		TV		TV Mode
		Architectural		Architectural Mode
		Theatre		Theatre Mode
	Temp: C/F	<u>Celsius</u>		Unit temp selection
		Fahrenheit		
	Dimmer Curve	Linear		Straight Curve
		<u>Square</u>		Square Curve
		Inv-Square		Inverse Square Curve
		S-Curve		S-Curve
	Frequency	900Hz/1000Hz/1100Hz/1200Hz/1300Hz 1400Hz/1500Hz/2500Hz/4000Hz 5000Hz/10KHz/15KHz/20KHz/25KHz		LED refresh rate
	Fan Set	Head Fan	Auto	Fan Speed Auto
			High	Fan Speed High
			Low	Fan Speed Low
	LCD Set	Back Light	<u>0</u> - 60m	Display Off time
		Flip Display	<u>Off</u> /On	Display 180° flipped
		Key Lock	Off/ <u>On</u>	Menu display Lock
		Display Flash	Off/ <u>On</u>	Display flashes when no signal

Menu	Display	Function	Value	Description
FUNCTION	Disp Set	Channel Value	Auto	Display each channel value
		Slave Set	Slave1,Slave2,Slave3	Auto Location selection
		Auto Prog	Master/Solo	Run automated program
	DFSE	<u>Off</u> /On		Restore factory values
	USB Update	<u>Off</u> /On		USB update
INFO	Time Info	Current		Current lamp running time (Hours)
		Total Time		Total lamp running time (Hours)
		Last Time		Last cleared unit running time (Hours)
		Timer PIN		Password (050)
		Clear Last	On/ <u>Off</u>	Password (060)
	Temp Info	Base Temp		Temperature display information
		Head Temp		
	Fan Speed	Head:xxxx RPM		
		Base: xxxx RPM		
	Error. Info	Pan,Tilt.....		Displays error message after reset
	Model. Info	W 1940		Fixture model info
	Software. V	1U V1.0.x		IC Software version
		1U V1.0.x		
		2U V1.0.x		
		3U V1.0.x		
		4U V1.0.x		
		5U V1.0.x		
TEST	Reset M	All		Reset all
		Pan & Tilt		Reset Pan/Tilt
		Other		Reset other functions
	Test Chan	Pan,		Test Individual channels
	Panel Ctrl	Pan - XXX		Adjust Pan
		:		Adjust individual channels
	Calibrate	--Password--		Password - 050
		Pan		Calibrate Pan
		:		Calibrate individual channels

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DMX Channels

Basic	Standard Extended		Function	Value	Description
1	1	1	Pan	000-255	Pan Movement (540°/630°)
	2	2	Pan Fine	000-255	Pan Fine
2	3	3	Tilt	000-255	Tilt Movement
	4	4	Tilt Fine	000-255	Tilt Fine
	5	5	Pan/Tilt Speed	000-225	Pan/Tilt Fast > Slow
				226-235	Blackout during Move
				236-255	Idle
3	6	6	Dimmer	000-255	Intensity 0-100%
	7	7	Dimmer Fine	000-255	Intensity Fine
4	8	8	Shutter	000-031	LED Off
				032-063	LED On
				064-095	Strobe Slow > Fast
				096-127	LED On
				128-159	Pulse Slow > Fast
				160-191	LED On
				192-223	Random Slow > Fast
				244-255	LED On
5	9	9	Red	000-255	0-100%
6	10	10	Green	000-255	0-100%
7	11	11	Blue	000-255	0-100%
8	12	12	White	000-255	0-100%
		13	Red Pixel 1	000-255	0-100%
		14	Blue Pixel 1	000-255	0-100%
		15	Green Pixel 1	000-255	0-100%
		16	White Pixel 1	000-255	0-100%
		17	Red Pixel 2	000-255	0-100%
		18	Blue Pixel 2	000-255	0-100%
		19	Green Pixel 2	000-255	0-100%
		20	White Pixel 2	000-255	0-100%
		21	Red Pixel 3	000-255	0-100%
		22	Blue Pixel 3	000-255	0-100%
		23	Green Pixel 3	000-255	0-100%
		24	White Pixel 3	000-255	0-100%
		25	Red Pixel 4	000-255	0-100%
		26	Blue Pixel 4	000-255	0-100%
		27	Green Pixel 4	000-255	0-100%
		28	White Pixel 4	000-255	0-100%

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DMX Channels

Standard	Basic	Extended	Function	Value	Description
		29	Red Pixel 5	000-255	0-100%
		30	Blue Pixel 5	000-255	0-100%
		31	Green Pixel 5	000-255	0-100%
		32	White Pixel 5	000-255	0-100%
		33	*	000-255	0-100%
		34	*	000-255	0-100%
		35	*	000-255	0-100%
		36	*	000-255	0-100%
		81	Red Pixel 19	000-255	0-100%
		82	Blue Pixel 19	000-255	0-100%
		83	Green Pixel 19	000-255	0-100%
		84	White Pixel 19	000-255	0-100%
9	13	85	Virtual Color Wheel Foreground	000	Idle
				001	10000K
				002	8000K
				003	6500K
				004	5600K
				005	5000K
				006	4500K
				007	4000K
				008	3200K
				009	3000K
				010	2700K
				011-250	Virtual Color Wheel
				251-253	Color Scroll CW
				254-255	Color Scroll CCW
10	14	86	Virtual Color Wheel Background	000	Idle
				001	10000K
				002	8000K
				003	6500K
				004	5600K
				005	5000K
				006	4500K
				007	4000K
				008	3200K
				009	3000K
				010	2700K

Standard	Basic	Extended	Function	Value	Description
				011-250	Virtual Color Wheel
				251-253	Color Scroll CW
				254-255	Color Scroll CCW
11	15	87	Color Cross Fade	000-255	Color change Fade/Speed duration
12	16	88	Patterns	000-009	Idle
				010-019	Pattern 1
				020-029	Pattern 2
				030-039	Pattern 3
				040-049	Pattern 4
				050-059	Pattern 5
				060-069	Pattern 6
				070-079	Pattern 7
				080-089	Pattern 8
				090-099	Pattern 9
				100-109	Pattern 10
				110-119	Pattern 11
				120-129	Pattern 12
				130-139	Pattern 13
				140-149	Pattern 14
				150-159	Pattern 15
				160-169	Pattern 16
				170-179	Pattern 17
				180-189	Pattern 18
				190-199	Pattern 19
				200-209	Pattern 20
				210-255	Idle
13	17	89	Pattern Step	000-004	Step 1
				005-009	Step 2
				010-014	Step 3
				015-019	Step 4
				020-024	Step 5
				025-029	Step 6
				030-034	Step 7
				035-039	Step 8
				040-145	Color Scroll CW Fast > Slow
				146-149	Stop
				150-255	Color Scroll CCW Slow > Fast

Standard	Basic	Extended	Function	Value	Description
14	18	90	Pattern Fade	000-255	Pattern Fade Fast > Slow
15	19	91	Zoom	000-255	Zoom
16	20	92	Dimmer Mode	000-020	Standard
				021-040	Stage
				041-060	TV
				061-080	Architectural
				081-100	Theater
				101-255	Default to Fixture Setting
17	21	93	Control	000-005	Idle
				006-017	Invert Pan On (Hold 3 Sec)
				018-029	Invert Pan Off (Hold 3 Sec)
				030-041	Invert Tilt On (Hold 3 Sec)
				042-053	Invert Tilt Off (Hold 3 Sec)
				054-065	Fan Silent (Hold 3 Sec)
				071-077	Fan Auto (Hold 3 Sec)
				078-089	Fan High (Hold 3 Sec)
				090-101	Linear Dimmer Curve (Hold 3 Sec)
				102-113	Square Dimmer Curve (Hold 3 Sec)
				114-125	Inv-Sqr Dimmer Curve (Hold 3 Sec)
				126-131	S-Dimmer Curve (Hold 3 Sec)
				132-137	LED Freq 900Hz (Hold 3 Sec)
				138-143	LED Freq 1000Hz (Hold 3 Sec)
				144-149	LED Freq 1100Hz (Hold 3 Sec)
				150-155	LED Freq 1200Hz (Hold 3 Sec)
				156-161	LED Freq 1300Hz (Hold 3 Sec)
				162-167	LED Freq 1400Hz (Hold 3 Sec)
				168-173	LED Freq 1500Hz (Hold 3 Sec)
				174-179	LED Freq 2500Hz (Hold 3 Sec)
				180-185	LED Freq 4000Hz (Hold 3 Sec)
				186-191	LED Freq 5000Hz (Hold 3 Sec)
				192-197	LED Freq 10000Hz (Hold 3 Sec)
				198-203	LED Freq 15000Hz (Hold 3 Sec)
				204-209	LED Freq 20000Hz (Hold 3 Sec)
				210-215	LED Freq 25000Hz (Hold 3 Sec)
				216-218	Reset Pan/Tilt (Hold 3 Sec)
				219-221	Reset Only Head (Hold 3 Sec)
				222-224	Reset All (Hold 3 Sec)



Standard	Basic	Extended	Function	Value	Description
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				225-227	Full Mode
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				228-230	10000K
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				231-255	Idle
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Pixel Configuration

