



KRYPTON

P800-IP





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OPTIC

- LED: 800W LED
- Beam angle: 6-52°
- Color temperature: 6500 K
- Lifetime: 50000 H
- Output: 39000 Lm
- CRI: 72

PAN & TILT MOVEMENT

- Pan: 540° or 630° 8bit/16bit
- Tilt: 270° 8bit/16bit

EFFECT

- Strobe: 1 ~ 25 Hz
- LED Refresh Rate: 900Hz ~ 25KHz
- Fixed gobo wheel: 7 + 1
- Rotating gobo wheel: 6 + 1
- CMY + CTO
- Color wheel: 5 + 1
- Prism: 4 prism + 6 linear
- Frost: Light Frost + Heavy Frost
- Framing: 4 blade framing shutter with $\pm 60^\circ$ rotation.
- With Iris, Animation

CONTROL & PROGRAM

- Channel: 36/52CH
- Protocol: DMX512, ArtNet, sACN, RDM
- Data connector: 3/5PIN XLR
- Display: 2.8 LCD Display

SOFTWARE

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

SIZE & WEIGHT

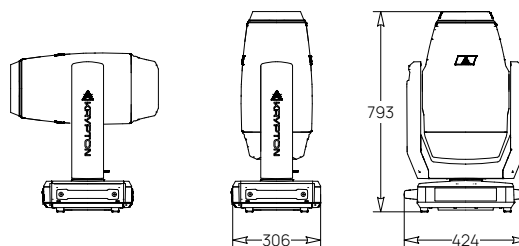
- Size: 424 × 306 × 793 mm
- N.W: 37 kgs

POWER CONSUMPTION

- Voltage: AC 110V~240V 50/60Hz
- Rated power: 1180 W

HOUSING

- Aluminum alloy Structure + plastic
- Fan Cooling



	6° (Lux)	31300	9600	2018	727
52° (Lux)	1038	255	64		
		8m	15m	30m	50m
6° Distance (m)	0.84	1.57	3.14	5.24	
52° Distance (m)	7.80	14.63	29.26		

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

Menu	Display	Function	Value	Description
SET	DMX Presets	001 - XXX		Address Settings
	User Mode	Standard	33 Channels	User Mode
		Extended	52 Channels	
Function	Status	No DMX Mode	Black/Hold/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/On	Position Feedback
		Move Speed	Speed 1 - 4	P/T Speed
		Hibernation	Off, 1m - 99m <u>15m</u>	Lamp Sleep Time
		Follow Mode	<u>Off</u> /On	Followspot Mode
	Dim Mode	<u>Standard</u>		Standard Mode
		Stage		Stage Mode
		TV		TV Mode
		Architectural		Architectural Mode
	Temp: C/F	Theatre		Theatre Mode
		<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	<u>1200</u> Hz/3600Hz/5000Hz/10KHz 15KHz/20KHz/25KHz		LED refresh rate
	Fan Set	Head Fan	Auto	Fan Speed Auto
			High	Fan Speed High
			Low	Fan Speed Low
		Base Fan	Auto	Fan Speed Auto
			High	Fan Speed High
	Humi Info	Base Humi	<u># # #</u> %	Base Humidity Level
		Head Himi	<u># # #</u> %	Head Humidity Level
	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/On</u>		Restore factory values
	USB Update	<u>Off/On</u>		USB update
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
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		Time reset password (50)
		Clear Last		<u>On/Off</u>
	Temp Info	Base Temp		Temperature display information
		Head Temp		Restore factory values
	Fan Speed	Base Fan1:xxxx RPM		Restore factory values
		Base Fan2: xxxx RPM		Restore factory values
		Cool Fan1: xxxx RPM		Restore factory values
				Restore factory values
	Humi.Info	BasHumi	XXX %	Humidity information
		HeadHumi	XXX %	
	Error. Info	Pan,Tilt.....		Displays error message after reset
	Model. Info	P800 IP		Fixture model info
	Software. V	1U V1.0.1		IC Software version
		1U V1.0.1		
		2U V1.0.1		
		3U V1.0.1		
		4U V1.0.1		
		5U V1.0.1		
		6U V1.0.1		
		7U V1.0.1		
		8U V1.0.1		

Standard	Extended	Function	Value	Description
1	1	Pan	000-255	Pan Movement (540°/630°)
2	2	Pan Fine	000-255	Pan Fine
3	3	Tilt	000-255	Tilt Movement
4	4	Tilt Fine	000-255	Tilt Fine
5	5	Dimmer	000-255	Intensity 0-100%
6	6	Dimmer Fine	000-255	Intensity Fine
7	7	Shutter	000-031	Shutter Closed
			032-063	Shutter Open
			064-095	Strobe Slow > Fast
			096-127	Shutter Open
			128-159	Pulse Slow > Fast
			160-191	Shutter Open
			192-223	Random Slow > Fast
			244-255	Shutter Open
8	8	Cyan	000-255	0-100%
	9	Cyan Fine	000-255	0-100%
9	10	Magenta	000-255	0-100%
	11	Magenta Fine	000-255	0-100%
10	12	Yellow	000-255	0-100%
	13	Yellow Fine	000-255	0-100%
11	14	CTO	000-255	0-100%
	15	CTO Fine	000-255	0-100%
12	16	Color Wheel	000-005	Open
			006-115	Color 1 > Color 6
			116-120	Open
			121-130	Deep Red
			131-140	Medium Blue
			141-150	Deep Green
			151-160	Amber
			161-170	Congo
			171-180	CTB
			181-192	OPEN
			193-223	Rotate Fast > Slow, CW
			224-224	Rotate Stop
			225-255	Rotate Slow > Fast, CCW
13	17	Color Wheel Fine	000-255	0-100%

Standard	Extended	Function	Value	Description	
14	18	Gobo Wheel 1 (Rotating)	000-005	Open	
			006-020	Gobo 1	
			021-035	Gobo 2	
			036-050	Gobo 3	
			051-065	Gobo 4	
			066-080	Gobo 5	
			081-095	Gobo 6	
			096-110	Gobo 1 Shake (Slow > Fast)	
			111-125	Gobo 2 Shake (Slow > Fast)	
			126-140	Gobo 3 Shake (Slow > Fast)	
			141-155	Gobo 4 Shake (Slow > Fast)	
			156-170	Gobo 5 Shake (Slow > Fast)	
			171-185	Gobo 6 Shake (Slow > Fast)	
			186-192	Open	
			193-223	Gobo Wheel Rot Slow > Fast, CW	
			224-224	Gobo Wheel Rot Stop	
			225-255	Gobo Wheel Rot Fast > Slow, CCW	
15	19	Gobo Wheel 1 Rotation	000-005	Gobo 1 Rotation Off	
			006-128	Gobo Position 0° - 540°	
			129-191	Gobo Rot, Fast > Slow, CW	
			192-192	Gobo Rot Stop	
			193-255	Gobo Rot, Slow > Fast, CCW	
16	20	Gobo Wheel 1 Rotation Fine	000-255	Gobo Indexing Fine	
17	21	Gobo Wheel 2 (Fixed)	00-005	Open	
			006-018	Gobo 1	
			019-031	Gobo 2	
			032-044	Gobo 3	
			045-057	Gobo 4	

Standard	Extended	Function	Value	Description	
17	21	Gobo Wheel 2 (Fixed)	058-070	Gobo 5	
			071-083	Gobo 6	
			084-096	Gobo 7	
			097-109	Gobo 1 Shake (Slow > Fast)	
			110-122	Gobo 2 Shake (Slow > Fast)	
			123-135	Gobo 3 Shake (Slow > Fast)	
			136-148	Gobo 4 Shake (Slow > Fast)	
			149-161	Gobo 5 Shake (Slow > Fast)	
			162-174	Gobo 6 Shake (Slow > Fast)	
			175-187	Gobo 7 Shake (Slow > Fast)	
			188-192	Open	
			193-223	Gobo Wheel Rot, Slow > Fast, CW	
			224	Gobo Wheel Rot Stop	
			225-255	Gobo Wheel Rot Fast > Slow, CCW	
18	22	Zoom	000-255	Narrow to Wide	
	23	Zoom Fine	000-255	Narrow to Wide	
19	24	Focus	000-255	0-100%	
	25	Focus Fine	000-255	0-100%	
20	26	Iris	000-225	Open > Close	
			226-235	Pulse Up Slow > Fast	
			236-245	Pulse Down Slow > Fast	
			246-255	Random, Fast > Slow	
21	27	Prism	000-005	Open	
			006-130	Prism 1 (6 Linear Prism)	
			131-255	Prism 2 (4 Facet Prism)	
22	28	Prism Rotation	000-005	Idle	
			006-128	Prism Position 0° > 540°	
			129-191	Prism Rot Fast > Slow, CW	
			192-192	Prism Rot Stop	
			193-255	Prism Rot Slow > Fast, CCW	
23	29	Frost 1	000-255	0-100%	
24	30	Frost 2	000-255	0-100%	

Standard	Extended	Function	Value	Description
26	32	Animation Wheel	000-005	Wheel Rotation Off
			006-128	Wheel Position 0°-540°
			129-191	Wheel Rot Fast > Slow, CW
			192-192	Wheel Rotation Stop
			193-255	Wheel Rot Slow > Fast, CCW
26	32	Blade 1 A	000-255	0-100%
	33	Blade 1 A Fine	000-255	0-100%
27	34	Blade 1 B	000-255	0-100%
	35	Blade 1 B Fine	000-255	0-100%
28	36	Blade 2 A	000-255	0-100%
	37	Blade 2 A Fine	000-255	0-100%
29	38	Blade 2 B	000-255	0-100%
	39	Blade 2 B Fine	000-255	0-100%
30	40	Blade 3 A	000-255	0-100%
	41	Blade 3 A Fine	000-255	0-100%
31	42	Blade 3 B	000-255	0-100%
	43	Blade 3 B Fine	000-255	0-100%
32	44	Blade 4 A	000-255	0-100%
	45	Blade 4 A Fine	000-255	0-100%
33	46	Blade 4 B	000-255	0-100%
	47	Blade 4 B Fine	000-255	0-100%
34	48	Blade Rotation	000-255	Rotation from 0°-120°
	49	Blade Rotation Fine	000-255	0-100%
	50	Pan/Tilt Speed	000-255	Pan/Tilt Fast > Slow
35	51	Dimmer Mode	000-020	Standard
			021-040	Stage
			041-060	TV
			061-080	Architectural
			081-100	Theater
			101-120	No Function
			121-140	Disable Dimmer Calibrate(Hold 5s)
			141-160	Store Dimmer Calibration (Hold 5s)
			161-180	Enable Dimmer Calib (Hold 1s)
			181-255	Default to Fixture Setting

Standard	Extended	Function	Value	Description
36	52	Function	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 Auto (Hold 3 Sec)
			066-070	Fan Silent (Hold 3 Sec)
			071-077	Fan High (Hold 3 Sec)
			078-089	Linear Dimmer Curve (Hold 3 Sec)
			090-101	Square Dimmer Curve (Hold 3 Sec)
			102-113	Inv-Sqr Dimmer Curve (Hold 3 Sec)
			114-125	S-Dimmer Curve (Hold 3 Sec)
			126-137	LED Freq 1200Hz (Hold 3 Sec)
			138-149	LED Freq 3600Hz (Hold 3 Sec)
			150-161	LED Freq 5000Hz (Hold 3 Sec)
			162-173	LED Freq 10000Hz (Hold 3 Sec)
			174-185	LED Freq 15000Hz (Hold 3 Sec)
			186-197	LED Freq 20000Hz (Hold 3 Sec)
			198-209	LED Freq 25000Hz (Hold 3 Sec)
			210-221	Reset Pan/Tilt (Hold 3 Sec)
			222-233	Reset Only Head (Hold 3 Sec)
			234-255	Reset All (Hold 3 Sec)