



KRYPTON

S400





S400

OPTIC

- LED: 380W LED
- Beam Angle: 7-50°
- Color temperature: 6500 K
- Lifetime: 50000 H
- Output: 19800 Lm
- CRI: 72

PAN & TILT MOVEMENT

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

EFFECT

- Strobe: 1 ~ 25 Hz
- Fixed gobo wheel: 7 + 1
- Rotating gobo wheel: 8 + 1
- CMY + CTO
- Color wheel: 7 + 1
- Prism: 3 prism + 6 linear
- Frost: 1 Light Frost
- Animation Wheel
- Prism: 5 Linear + 3 Facet Prism

CONTROL & PROGRAM

- Channel: 29/24/34CH
- Protocol: DMX512, RDM
- Data connector: 3/5PIN XLR
- Display: 2.8 inches touch screen
- Fixture has a rechargeable battery allowing to access the menu, set the address and make other settings without power

SOFTWARE

- Update via USB & DMX
- Intelligent temperature protection to ensure LED life

SIZE & WEIGHT

- Size: 397 × 285 × 627 mm
- N.W: 19 kgs

POWER CONSUMPTION

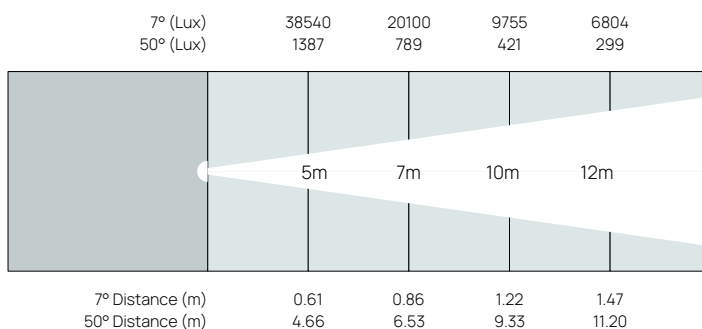
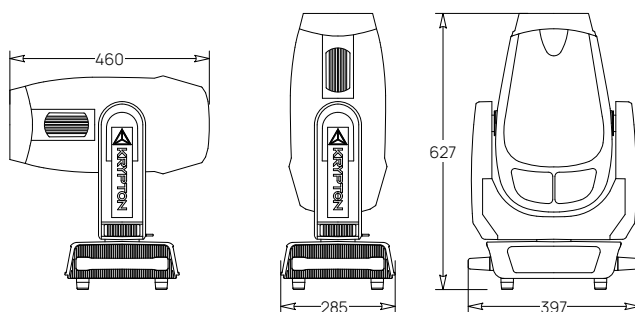
- Voltage: AC 110V~240V 50/60Hz
- Rated power: 480 W

HOUSING

- Aluminum alloy Structure + plastic
- Fan Cooling

OTHER

- IP Rating 30
- Work environment: -40°C ~ 45°C
- Startup environment: -20°C ~ 45°C



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User Menu

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

Menu	Display	Function	Value	Description
SET	DMX Presets	001 - XXX		Address Settings
	User Mode	<u>Standard</u>	29 Channels	
		Basic	24 Channels	
		Extended	34 Channels	
	Network	Net Protocol	Black/Hold/Auto	<u>ArtNet</u> / sACN
	Wireless	W_Dmx	<u>Off</u> /On	Sets Wireless Dmx receive mode
		Operating	<u>Receiver</u> / Transmitter	
		Transmitting	<u>G3</u> / G4S	
		Link	Link / <u>Unlink</u>	
		Receive Reset	<u>No</u> / Yes	
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	<u>Speed 1</u> - 4	P/T Speed
		Hibernation	Off, 1m - 99m <u>15m</u>	Lamp Sleep Time
	Fixture ID	Service PIN	Password=000	'050'
		Universe	000 - 255	
		IP Address	002.xxx.xxx.xxx	Sets IP Address
		Mask Address	255.xxx.xxx.xxx	Sets Mask Address
		Net Switch	<u>On</u> / Off	
	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		
	Curve	<u>Linear</u>		Straight Curve
		Square		Square Curve
		Inv-Square		Inverse Square Curve
		S-Curve		S-Curve
	Frequency	<u>900</u> /1000/1100/1200/1300/1400 1500/2500/4000/5000Hz 10KHz/15KHz/20KHz/25KHz		LED refresh rate
	Power Mode	Normal / Theatre		Set Power mode

Menu	Display	Function	Value	Description
	Fan Set	Head Fan	<u>Auto</u>	Fan Speed Auto
			High	Fan Speed High
			Low	Fan Speed Low
		Base Fan	50%	Fan Speed at 50%
			75%	Fan Speed at 75%
			90%	Fan Speed at 90%
	LCD Set	Back Light	02 - 60m	Display Off time, Set at <u>05m</u>
		Flip Display	<u>Off/On</u>	Display 180° flipped
		Key Lock	<u>Off/On</u>	Menu display Lock
		Display Flash	<u>Off/On</u>	Display flashes when no signal
	Disp Set	Channel Value	Pan.....	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
		CMY		Reset CMY
		Gobo		Reset Gobo Wheels
		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



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User Menu

Menu	Display	Function	Value	Description
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	Error. Info	Pan,Tilt.....		Displays error message after reset
	Model. Info	Krypton S400		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	Basic	Extended	Function	Value	Description
1	1	1	Pan	000-255	Pan Movement (540/630)
2		2	Pan Fine	000-255	Pan Fine
3	2	3	Tilt	000-255	Tilt Movement
4		4	Tilt Fine	000-255	Tilt Fine
5	3	5	Tilt Speed	000-225	Tilt Fast > Slow
				226-235	Blackout on Movement
				236-255	Idle
6	4	6	Cyan	000-255	0-100%
		7	Cyan Fine	000-255	0-100%
7	5	8	Magenta	000-255	0-100%
		9	Magenta Fine	000-255	0-100%
8	6	10	Yellow	000-255	0-100%
		11	Yellow Fine	000-255	0-100%
9	7	12	CTO	000-255	0-100%
		13	CTO Fine	000-255	0-100%
10	8	14	Gobo Wheel 1 (Rotating)	000-009	Open
				010-019	Gobo 1
				020-029	Gobo 2
				030-039	Gobo 3
				040-040	Gobo 4
				050-059	Gobo 5
				060-069	Gobo 6
				070-079	Gobo 7
				080-094	Gobo 1 Shake (Slow > Fast)
				095-109	Gobo 2 Shake (Slow > Fast)
				110-124	Gobo 3 Shake (Slow > Fast)
				125-139	Gobo 4 Shake (Slow > Fast)
				140-154	Gobo 5 Shake (Slow > Fast)
				155-169	Gobo 6 Shake (Slow > Fast)
				170-189	Gobo 7 Shake (Slow > Fast)



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DMX Channels

Standard	Basic	Extended	Function	Value	Description
				190-221	Gobo Wheel Rot Fast > Slow, CW
				222-223	Gobo Wheel Rot Stop
				224-255	Gobo Wheel Rot Fast > Slow, CCW
11	9	15	Gobo Wheel 1 Rotation	000-127	Gobo 1 Indexing
				128-189	Gobo Rot, Fast > Slow, CW
				190-193	Gobo Rot Stop
				194-255	Gobo Rot, Fast > Slow, CCW
12	10	16	Color Wheel	000-004	Open
				005-017	Open-Red
				018-030	Red
				031-130	Red-Medium Blue
				131-043	Medium Blue
				044-056	Medium Blue-Green
				057-069	Green
				070-082	Green-Lavender
				083-095	Lavender
				096-108	Lavender-Orange
				109-121	Orange
				122-134	Orange-Pale Gold
				135-147	Pale Gold
				148-160	Pale Gold-Blue
				161-173	Blue
				174-186	Blue-White
				187-199	Open
				200-226	Color Wheel Rot Fast > Slow CW
				227-228	Color Wheel Rot Stop
				229-255	Color Wheel Rot Fast > Slow CCW

Standard	Basic	Extended	Function	Value	Description
13	11	17	Gobo Wheel 2 (Fixed)	000-005	Open
				006-014	Gobo 1 
				015-023	Gobo 2 
				024-032	Gobo 3 
				033-041	Gobo 4 
				042-050	Gobo 5 
				051-059	Gobo 6 
				060-068	Gobo 7 
				069-077	Gobo 8 
				078-091	Gobo 1 Shake (Slow > Fast)
				092-105	Gobo 2 Shake (Slow > Fast)
				106-119	Gobo 3 Shake (Slow > Fast)
				120-133	Gobo 4 Shake (Slow > Fast)
				134-147	Gobo 5 Shake (Slow > Fast)
				148-161	Gobo 6 Shake (Slow > Fast)
				162-175	Gobo 7 Shake (Slow > Fast)
				176-189	Gobo 8 Shake (Slow > Fast)
				190-221	Gobo Wheel Rot, Slow > Fast, CW
				222-223	Gobo Wheel Rot Stop
				224-255	Gobo Wheel Rot Fast > Slow, CCW
14	12	18	Animation Wheel	000-127	Idle
				128-189	Wheel Rot Fast > Slow, CW
				190-193	Wheel Rotation Stop
				194-255	Wheel Rot Slow > Fast, CCW
15	13	19	Prism 1	000-031	Open
				032-255	5 Linear Prism

Standard	Basic	Extended	Function	Value	Description
16	14	20	Prism 1 Rotation	000-127	Prism Indexing
				128-189	Prism Rot Fast > Slow, CW
				190-193	Prism Rot Stop
				194-255	Prism Rot Slow > Fast, CCW
17	15	21	Prism 2	000-031	Open
				032-255	3 Facet Prism
18	16	22	Prism 2 Rotation	000-127	Prism 2 Indexing
				128-189	Prism 2 Rot Fast > Slow, CW
				190-193	Prism 2 Rot Stop
				194-255	Prism 2 Rot Slow > Fast, CCW
19	17	23	Frost	000-255	Frost 0-100% Linear
20	18	24	Iris	000-225	Max to Min
				226-235	Pulse Up Fast > Slow
				236-245	Pulse Down Slow > Fast
				246-255	Random, Slow > Fast
		25	Iris Fine	000-255	0-100%
21	19	26	Zoom	000-225	Min to Max
22		27	Zoom Fine	000-255	0-100%
23	20	28	Focus	000-225	Min to Max
24		29	Focus Fine	000-255	0-100%
25	21	30	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
26	22	31	Dimmer	000-225	0-100%
27		32	Dimmer Fine	000-255	0-100%
28	23	33	Dimmer Modes	000-020	Standard
				021-040	Stage
				041-060	TV
				061-080	Architectural
				081-100	Theater
				101-255	Default to Fixture Setting



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DMX Channels

Standard	Basic	Extended	Function	Value	Description
29	24	34	Function	000-079	Idle
				080-084	Reset all Motors (Hold 3 Sec)
				085-087	Reset Pan/Tilt (Hold 3 Sec)
				088-090	Reset CMY (Hold 3 Sec)
				091-093	Reset Rotating Gobo(Hold 3 Sec)
				094-096	Reset Fixed Gobo(Hold 3 Sec)
				097-099	Reset Other (Hold 3 Sec)
				100-255	Idle