



KRYPTON

B80





B80

OPTIC

- LED: 80W CW LED
- Beam Angle: 3°
- Lifetime: 100000 H

PAN & TILT MOVEMENT

- Pan & Tilt: infinite rotation (360°)

EFFECT

- Strobe: 1 - 20Hz Electronic
- Color Wheel: 13+1
- Fixed Gobo Wheel: 14+1
- Frost: 1 Heavy Frost
- Prism: 8 prism + 6 linear

CONTROL & PROGRAM

- Channel: 20/17CH
- Protocol: DMX512, RDM
- Data Connector: 5 PIN XLR
- Display: 2.8 inches touch screen
- The fixture has a rechargeable battery that allows you to access the menu to set the address and make other settings without power.

SOFTWARE

- Via USB & DMX signal to update
- Intelligent temperature protection to ensure LED life

SIZE & WEIGHT

- Size: 282 × 196 × 453 mm
- N.W: 12 kgs

POWER CONSUMPTION

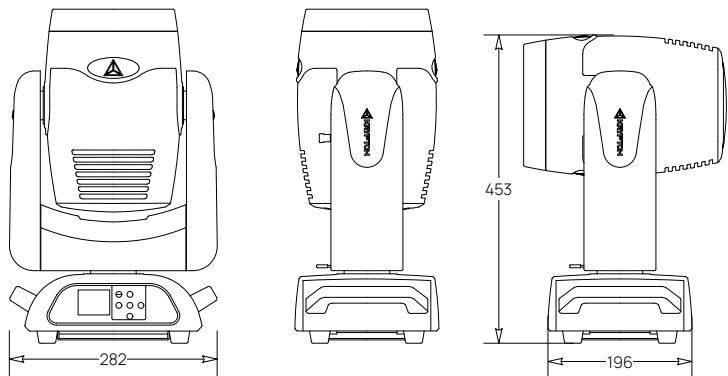
- Voltage: AC 110V ~ 240V 50/60Hz
- Rated Power: 149 W

HOUSING

- Plastic
- Fan cooling

OTHER

- IP rating: IP30
- Work Environment: -5°C - 45°C



**KRYPTON****KRYPTON B80**

User Menu

Menu	Display	Function	Value	Description
Receive	Set Address	001 - XXX		Address Settings
User Mode		<u>Standard</u>	20 Channels	16 Bit
		Basic	17 Channels	8 Bit
		User A		User Editable
		User B		User Editable
		User C		User Editable
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/On	Position Feedback
		Move Speed	Speed 1 - 4	P/T Speed
		Hibernation	Off, 1m - 99m <u>15m</u>	Lamp Sleep Time
	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
	Dimmer Curve	Fahrenheit		
		<u>Linear</u>		Straight Curve
		Square		Square Curve
		Inv-Square		Inverse Square Curve
	Frequency	S-Curve		S-Curve
		<u>900</u> /1000/1100/1200/1300		LED refresh rate
		1400/1500/2500/4000/5000Hz		
		10KHz/15KHz/20KHz/25KHz		
	Fan Set	Head Fan	<u>Auto</u>	Fan Speed Auto
			High	Fan Speed High
	LCD Set	Back Light	01m - 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
	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</u> /On		Restore factory values
	USB Update	<u>Off</u> /On		USB update



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User Menu

Menu	Display	Function	Value	Description
Information	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 (050)
		Clear Last		Reset password (060)
	Temp Info		###F	Temperature display information
	Fan Speed		####RPM	
	Error. Info		Pan,Tilt.....	Displays error message after reset
	Model. Info		B80	Fixture model info
	Software. V		1U V1.0.3	IC Software version
			2U V1.0.3	
			3U V1.0.3	
			4U V1.0.3	

Standard	Basic	Function	Value	Description
1	1	Pan	000-255	Pan Movement (540/630)
2		Pan Fine	000-255	Pan Fine
3	2	Tilt	000-255	Tilt Movement
4		Tilt Fine	000-255	
5	3	Pan Continuous Movement	000-127 128-189 190-193 194-255	
6	4	Tilt Continuous Movement	000-127 128-189 190-193 194-255	
7	5	Color Wheel	000-004 005-011 012-018 019-025 026-032 033-039 040-046 047-053 054-060 061-067 068-074 075-081 082-088 089-095 096-102 103-109 110-116 117-123 124-130 131-137 138-144 145-151 152-158 159-165 166-172 173-179	Open White/Red Red Red/Light Blue Light Blue Light Blue/Yellow Yellow Yellow/Magenta Magenta Magenta/Green Green Green/Purple Purple Purple/Cyan Cyan Cyan/Orange Orange Orange/Lime Lime Lime/Pink Pink Pink/Amber Amber Amber/CTO CTO CTO/Blue



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DMX Channels

Standard

Basic

Function

Value

Description

180-186 Blue
187-199 Blue/White
200-226 CW Rotation Fast > Slow
227-228 Stop
229-255 CCW Rotation Slow > Fast

8

6

Gobo Wheel (Fixed)

000-003

Open

004-007

Gobo 1



008-011

Gobo 2



012-015

Gobo 3



016-019

Gobo 4



020-023

Gobo 5



024-027

Gobo 6



028-031

Gobo 7



032-035

Gobo 8



036-039

Gobo 9



040-043

Gobo 10



044-047

Gobo 11



048-051

Gobo 12



052-055

Gobo 13



056-059

Gobo 14



060-063

Open

Standard	Basic	Function	Value	Description
			064-073	Gobo 1 Shake (Slow › Fast)
			074-083	Gobo 2 Shake (Slow › Fast)
			084-093	Gobo 3 Shake (Slow › Fast)
			094-103	Gobo 4 Shake (Slow › Fast)
			104-113	Gobo 5 Shake (Slow › Fast)
			114-123	Gobo 6 Shake (Slow › Fast)
			124-133	Gobo 7 Shake (Slow › Fast)
			134-143	Gobo 8 Shake (Slow › Fast)
			144-153	Gobo 9 Shake (Slow › Fast)
			154-163	Gobo 10 Shake (Slow › Fast)
			164-173	Gobo 11 Shake (Slow › Fast)
			174-183	Gobo 12 Shake (Slow › Fast)
			184-193	Gobo 13 Shake (Slow › Fast)
			194-203	Gobo 14 Shake (Slow › Fast)
			204-211	Open
			212-232	Scroll Slow › Fast CW
			233-234	Stop
			235-255	Scroll Slow › Fast CCW
9	7	Prism	000-031	Open
			032-255	8 Facet Prism
10	8	Prism Rotation	000-127	Prism Indexing
			128-189	Prism CW Rot Fast › Slow
			190-193	Prism Rot Stop
			194-255	Prism CCW Rot Slow › Fast
11	9	Prism 2	000-031	Open
			032-255	6 Facet Linear Prism
12	10	Prism Rotation	000-127	Prism Indexing
			128-189	Prism CW Rot Fast › Slow
			190-193	Prism Rot Stop
			194-255	Prism CCW Rot Slow › Fast
13	11	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

Standard	Basic	Function	Value	Description
14	12	Dimmer	000-255	0-100%
15		Dimmer Fine	000-255	0-100%
16	13	Focus	000-255	0-100%
17	14	Frost	000-255	0-100% (Linear)
18	15	Dimmer Mode	000-020	Standard
			021-040	Stage
			041-060	TV
			061-080	Architectural
			081-100	Theater
			101-255	Default to Fixture Setting
19	16	Pan/Tilt Speed	000-225	Pan/Tilt Fast > Slow
			226-235	Blackout during Move
			236-255	Idle
20	17	Function	000-069	Idle
			070-079	Reset Pan & Tilt
			080-089	Reset All
			090-099	Idle
			100-119	Internal Program 1
			120-139	Internal Program 2
			140-159	Internal Program 3
			160-179	Internal Program 4
			180-199	Internal Program 5
			200-219	Internal Program 6
			220-239	Internal Program 7
			240-255	Idle