



Elektralite LED Pro Line eyeBall

DMX channel assignments and Menus



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Menus in the fixture.

Root Menu	Sub Menu 1	Sub Menu 2
STAT (STATIC LOOK)	RED	0-255
	GREEN	0-255
	BLUE	0-255
	WHITE	0-255
	STROBE	0-255
AUTO (AUTOMATIC)	Red	
	Green	
	Blue	
	Yellow	
	Cyan	
	Purple	
	White	
	Effect #1	
	Effect #2	
	Effect #3	
RUN	DMX 512	
	SLAVE	
ADDRESS	ASSIGN DMX CHANNEL	1-512
	ID address	1-255
PERSONALITY	STAG(E)	
	ARC.1	
	ARC1.D	
	ARC2	
	AR2.D	
	AR2.S	
	HSV	
SETTINGS	DTV	NTSC/PAL
	RGB→White	ON/OFF ***
	DIMMER	000(OFF), 001, 002, 003 or 004
	RESET	Password required*
FAN	OFF	
	AUTO	
	LOW	
	NORMAL	
	HIGH	
	OFF	
KEY LOCK	OFF	**SEE BELOW
	ON	

*The Password for the reset is using the up and down buttons when in the reset menu. The screen will initially display []. The following needs to be pressed ↑↓↑↓ then press Enter. The screen will then display the word "OK" for 2 seconds and the fixture will reset.

**The Password for Key Lock is the same as reset. If key lock is ON then everytime you power up the eye Ball the Password is requested. The password must be put in the eye Ball display otherwise no changes can be made to the operation of the eye Ball.

***RGB→White. If this feature is turned on the Output of the RGB and white can be adjusted for maximum output. Normally the R, G, B, and W all default to maximum of 255 output. However this can be change for each of the color components from a value of 128 up to 255.

Personalities. (allow the fixture to be used in reduce channels if needed).

STAG(E) Personality is the default it has the maximum channels size.

It uses all 11 channels please go to the DMX channel assignments to see what all 11 channels do.

ARC.1

1	0-255	RED
2	0-255	GREEN
3	0-255	BLUE
4	0-50	Linear dimmer speed (DIM=OFF)
	51-100	nonlinear speed1 (DIM1)
	101-150	nonlinear speed 2 (DIM2)
	151-200	nonlinear speed 3 (DIM3)
	201-255	nonlinear speed 4 (DIM4)

ARC1.D

1	0-255	MASTER DIMMER
2	0-255	RED
3	0-255	GREEN
4	0-255	BLUE
5	0-50	Linear dimmer speed (DIM=OFF)
	51-100	nonlinear speed 1 (DIM1)
	101-150	nonlinear speed 2 (DIM2)
	151-200	nonlinear speed 3 (DIM3)
	201-255	nonlinear speed 4 (DIM4)

ARC2

1	0-255	RED
2	0-255	GREEN
3	0-255	BLUE
4	0-255	WHITE
5	0-50	Linear dimmer speed (DIM=OFF)
	51-100	nonlinear speed 1 (DIM=1)
	101-150	nonlinear speed 2 (DIM=2)
	151-200	nonlinear speed 3 (DIM=3)
	201-255	Nonlinear speed 4 (DIM=4)

ARC2.D		
1	0-255	MASTER DIMMER
2	0-255	RED
3	0-255	GREEN
4	0-255	BLUE
5	0-255	WHITE
6	0-50	Linear dimmer speed (DIM=OFF)
	51-100	Nonlinear speed 1 (DIM1)
	101-150	Nonlinear speed 2 (DIM2)
	151-200	Nonlinear speed 3 (DIM3)
	201-255	Nonlinear speed 4 (DIM4)

ARC2.S

1	0-255	MASTER DIMMER
2	0-255	RED
3	0-255	GREEN
4	0-255	BLUE
5	0-255	WHITE
6	0-255	STROBE (0 to 8 is no strobe. From slow at 9 to maximum flash rate at 255)
7	0-50	Linear dimmer speed (DIM=OFF)
	51-100	nonlinear speed 1 (DIM1)
	101-150	nonlinear speed 2 (DIM2)
	151-200	nonlinear speed 3 (DIM3)
	201-255	nonlinear speed 4 (DIM4)

HSV

1	0-255	H hue
2	0-255	S saturation level
3	0-255	V brightness
4	0-50	Linear dimmer speed (DIM=OFF)
	51-100	nonlinear speed 1 (DIM1)
	101-150	nonlinear speed 2 (DIM2)
	151-200	nonlinear speed 3 (DIM3)
	201-255	nonlinear speed 4 (DIM4)

DMX Channel Assignments.

1	Grand Master for RGBW	0-255
2	RED Leds	0-255
3	GREEN Leds	0-255
4	Blue Leds	0-255
5	White Leds	0-255
6	No effect	0-010
	Snap to Red 255	011
	Crossfade Red 255→000 Green 000→255	012-050
	Crossfade Green 255→000 Blue 000→255	051-090
	Crossfade Red 000→255 Blue 255→000	091-130
	Crossfade Red 255→000 White 000→ 255	131-150
	Crossfade Blue 000→255 White 255→ 000	151-170
	Snap to Red 255 Green 255 Blue 255 White 255	171-200
	Snap to White 1 (approximately 3200°K)	201-205
	Snap to White 2 (approximately 3400°K)	206-210
	Snap to White 3 (approximately 4200°K)	211-215
	Snap to White 4 (approximately 4900°K)	216-220
	Snap to White 5 (approximately 5600°K)	221-225
	Snap to White 6 (approximately 5900°K)	226-230
	Snap to White 7 (approximately 6500°K)	231-235
	Snap to White 8 (approximately 7200°K)	236-240
	Snap to White 9 (approximately 8000°K)	241-245
	Snap to White 10 (approximately 8500°K)	246-250
	Snap to White 11 (approximately 10000°K)	251-255
7	Strobe effect (0 to 8 is no strobe. From slow at 9 to maximum flash rate at 255)	000-255
8	No effect/function	000-010
	Fan Off	011-020
	Fan Low	021-025
	Fan High	026-030
	Fan Auto	031-040
	No effect/function	041-050
	Red	051-070
	Green	071-090
	Blue	091-110
	Yellow	111-130
	Cyan	131-150
	Purple	151-170
	White	171-190
	Effect #1 (This is a chase loop; the speed of which is controlled by ch9 & cross fade by ch10).	191-210

DMX Channel Assignments (Cont.)

8 (cont)	Effect #2 (This is a chase loop; the speed of which is controlled by ch9 & cross fade by ch10).	211-230
	Effect #3 (This is a chase loop; the speed of which is controlled by ch9 & cross fade by ch10).	231-255
9	Auto Speed (Control for the effects #1, #2 & #3 on ch8).	000-255
10	Dim 00 (straight line dimmer)	000-050
	Dim 01 (dimmer curve 1. Shortest fade time)	051-100
	Dim 02 (dimmer curve 2. 2 nd Shortest fade time)	101-150
	Dim 03 (dimmer curve 3. 3 rd Shortest fade time)	151-200
	Dim 04 (dimmer curve 4. Longest fade time)	201-255
11	ID 01 thru ID 255 combined.	000
	ID 01	001
	ID 02	002
	ID 03	003
	ID 04	004
	ID 05	005
	ID 06 through to ID255 follow DMX values 006 to 255	006-255