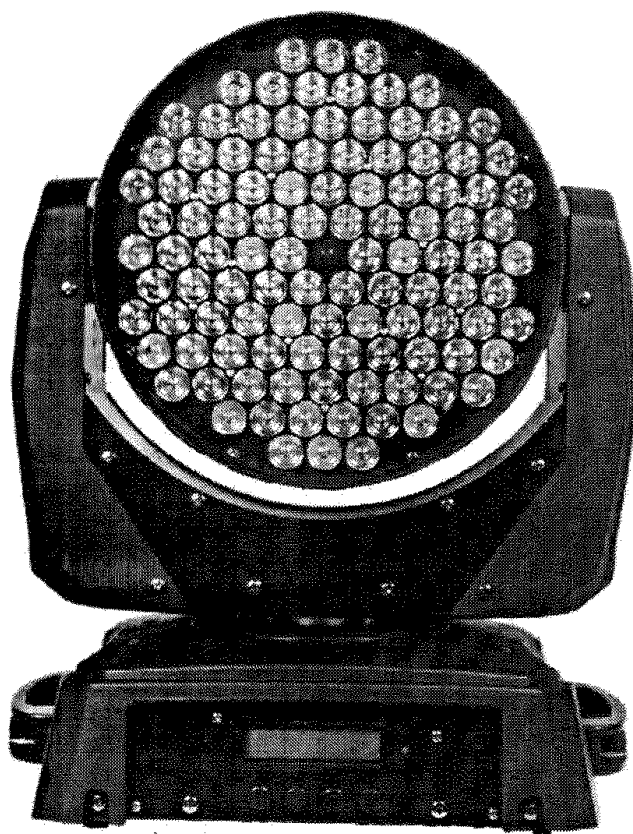


INVOLIGHT

LED MH1083W



USER MANUAL

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Maintenance

1. Please keep the light in dryness and avoiding use in wet place.
2. Using intermittently can be extended the life.
3. Attention to clean the fan and lens usually in order to get the ventilating effects and lighting effects better.
4. Please do not wipe the crust using organic menstruum for avoid to damage the product.

Statement

The product has well capability and intact packing when leave factory. All of the user should comply with above warning item and manual, any misuse cause of the damages are not included in our guarantee, and also can not be responsible for any malfunction & problem owing to ignore the manual.

Please forgive that we will not be notice for technical change.

Attention Item

1. For guarantee the life of product, please don't put it on the wet place and also not use it in the place over 40 degree.
2. Please don't lay the product on the unfixable or shakable place.
3. Ask for the professional to maintain the product in order to avoid the danger of get an electric shock.
4. Power supply should not be changed over $\pm 10\%$ while the light is using, it will be decreased the life of lamp if the power is too high, but it will be influenced the luminosity if the power is too low.
5. After power off, if it is need used again, please cool down over 20 minutes.
6. Please look round the manual for ensure the product can be used normally.

Product introduction

Power supply: AC 90-264V 60Hz/50Hz

Power consumption: 350W

Fiting lamp: 108 $\times$ 3W LED

DMX-control-channels: 7 or 11 or 19, select from control board

Color: RGBW color-mixture

Shuttle: Flash rate: 0-10Hz

Dimmer: 0~100% mechanic dimmer°

Master/Slave ativated by sound at pre-programmed function.

19 Control Channel

Accept DMX512 control channel, detail as follow:

Channel	DMX-value	Feature
1 PAN	0~255	540°
2 PIN 16bit	0~255	16bit spinner
3 TILT	0~255	270°
4 TILT 16bit	0~255	16bit spinner
5 speed	0~255	PAN / TILT controllable speed with decreasing
6 Shutter	0~3	No function
	4~7	Close
	8~127	Strobe (slow → fast)
	128~255	Manual strobe (slow → fast)
7 Shutter adjustment (close long open short)	0~255	Short → long
8 Shutter Open time	0~255	Short → long
9 Shutter adjustment (close short open long)	0~255	Short → long
10 Shutter LED Choice	0~22	All color
	23~45	Red
	46~68	Green
	69~91	Blue
	92~114	White
	115~137	Red and green
	138~160	Red and blue
	161~183	Green and blue
	184~206	Red and green and white
	207~229	Red and blue and white
	230~255	Green and blue and white
11 Dimmer	0~255	Mechanic dimmer 0~100%
12 RED	0~255	Dimmer for Red 0~100%
13 GREEN	0~255	Dimmer for Green 0~100%
14 BLUE	0~255	Dimmer for Blue 0~100%
15 WHITE	0~255	Dimmer for White 0~100%

Channel	DMX-value	Feature
16 MACRO	0~7	No function
	8~14	RGB White
	15~21	Red
	22~28	Green
	29~35	Cyan
	36~42	White
	43~49	Macro 1
	50~56	Macro 2
	57~63	Macro 3
	64~70	Macro 4
	71~77	Macro 5
	78~84	Macro 6
	85~91	Macro 7
	92~98	Macro 8
	99~105	Macro 9
	106~112	Macro 10
	113~119	Macro 11
	120~126	Macro 12
	127~133	Macro 13
	134~140	Macro 14
	141~147	Macro 15
	148~154	Macro 16
	155~161	Macro 17
	162~168	Macro 18
	169~175	Macro 19
	176~182	Macro 20
	183~189	Macro 21
	190~196	Macro 22
	197~203	Macro 23
	204~210	Macro 24
	211~217	Macro 25
	218~224	Macro 26
	225~228	Macro 27
	229~231	Macro 28
	232~255	Movable macro

Channel	DMX-value	Feature
17 LED speed	0~255	Fast → Slow
18 Auto program	0~9	No function
	10~38	Auto program 1
	39~68	Auto program 2
	69~98	Auto program 3
	99~128	Auto program 4
	129~158	Sound control 1
	159~188	Sound control 2
	189~218	Sound control 3
	219~239	Sound control 4
	240~255	Reset
19 Color saturation	0~255	Saturation (from dark to light)

11 Control Channel

Accept DMX512 control channel, detail as follow:

Channel	DMX-value	Feature
1 PAN	0~255	540°
2 TILT	0~255	270°
3 Shutter	0~3	No function
	4~7	Close
	8~127	Strobe (slow → fast)
	128~255	Manual strobe (slow → fast)
4 Shutter adjustment (close long open short)	0~255	Short → long
5 Shutter Open time	0~255	Short → long
6 Shutter adjustment (close short open long)	0~255	Short → long
7 Shutter LED Choice	0~22	All color
	23~45	Red
	46~68	Green
	69~91	Blue
	92~114	White

Channel	DMX-value	Feature
7 Shutter LED Choice	115~137	Red and green
	138~160	Red and blue
	161~183	Green and blue
	184~206	Red and green and white
	207~229	Red and blue and white
	230~255	Green and blue and white
8 Dimmer	0~255	Mechanic dimmer 0~100%
9 WHITE	0~255	Dimmer for White 0~100%
10 MACRO	0~7	No function
	8~14	RGB White
	15~21	Red
	22~28	Green
	29~35	Cyan
	36~42	White
	43~49	Macro 1
	50~56	Macro 2
	57~63	Macro 3
	64~70	Macro 4
	71~77	Macro 5
	78~84	Macro 6
	85~91	Macro 7
	92~98	Macro 8
	99~105	Macro 9
	106~112	Macro 10
	113~119	Macro 11
	120~126	Macro 12
	127~133	Macro 13
	134~140	Macro 14
	141~147	Macro 15
	148~154	Macro 16
	155~161	Macro 17
	162~168	Macro 18
	169~175	Macro 19
	176~182	Macro 20
	183~189	Macro 21
	190~196	Macro 22

Channel	DMX-value	Feature
10 MACRO	197~203	Macro 23
	204~210	Macro 24
	211~217	Macro 25
	218~224	Macro 26
	225~228	Macro 27
	229~231	Macro 28
	232~255	Movable macro
11 Color saturation	0~255	Saturation (from dark to light)

7 Control Channel

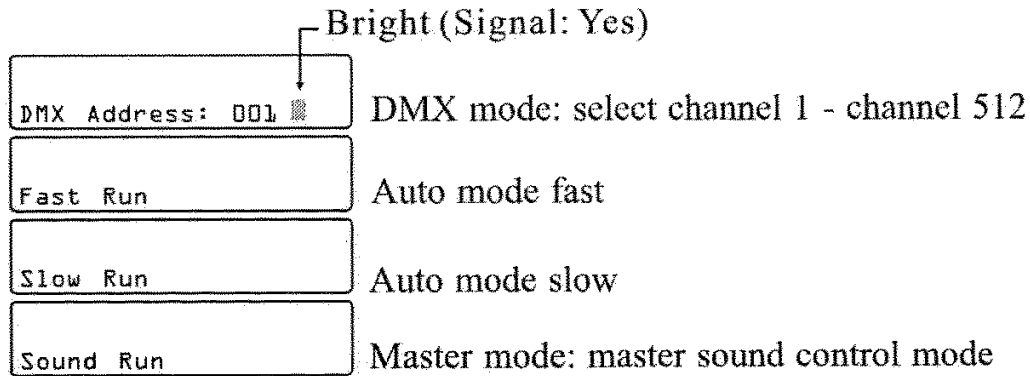
Accept DMX512 control channel, detail as follow:

Channel	DMX-value	Feature
1 PAN	0~255	540°
2 TILT	0~255	270°
3 Shutter	0~3	No function
	4~7	Close
	8~127	Strobe (slow → fast)
	128~255	Manual strobe (slow → fast)
4 Dimmer	0~255	Mechanic dimmer 0~100%
5 WHITE	0~255	Dimmer for White 0~100%
6 MACRO	0~7	No function
	8~14	RGB White
	15~21	Red
	22~28	Green
	29~35	Cyan
	36~42	White
	43~49	Macro 1
	50~56	Macro 2
	57~63	Macro 3
	64~70	Macro 4
	71~77	Macro 5
	78~84	Macro 6
	85~91	Macro 7
	92~98	Macro 8
	99~105	Macro 9

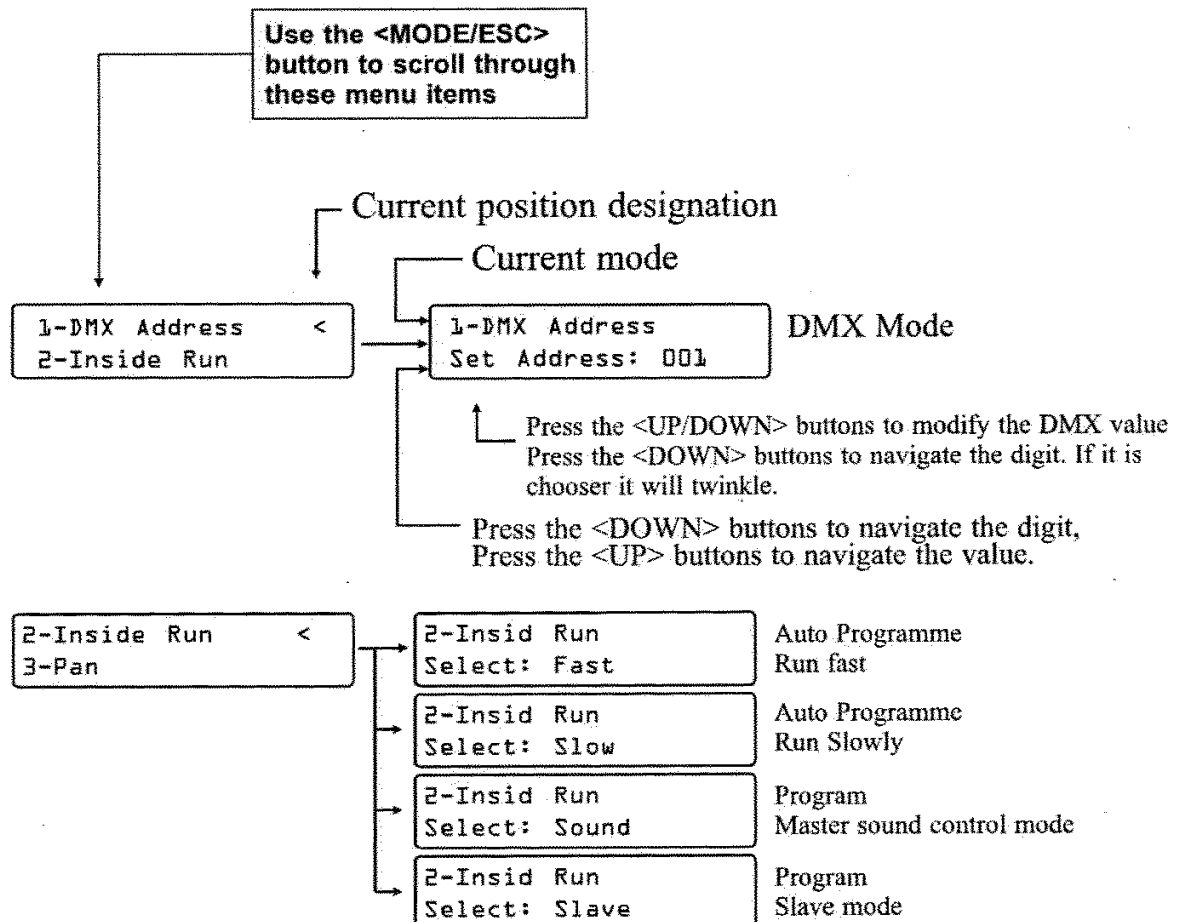
Channel	DMX-value	Feature
6 MACRO	106~112	Macro 10
	113~119	Macro 11
	120~126	Macro 12
	127~133	Macro 13
	134~140	Macro 14
	141~147	Macro 15
	148~154	Macro 16
	155~161	Macro 17
	162~168	Macro 18
	169~175	Macro 19
	176~182	Macro 20
	183~189	Macro 21
	190~196	Macro 22
	197~203	Macro 23
	204~210	Macro 24
	211~217	Macro 25
	218~224	Macro 26
	225~228	Macro 27
	229~231	Macro 28
	232~255	Movable macro
7 Color saturation	0~255	Saturation (from dark to light)

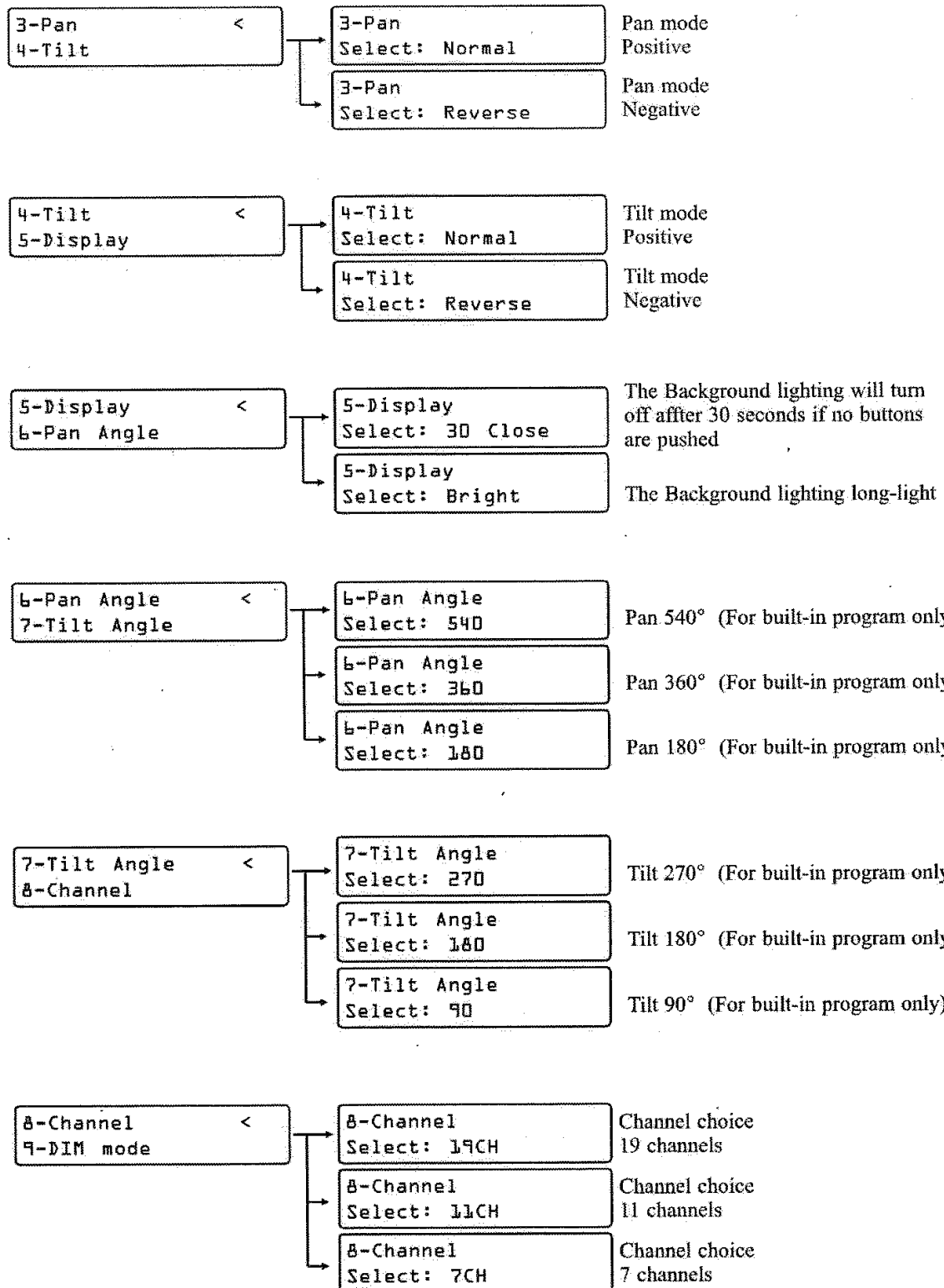
That Control Display

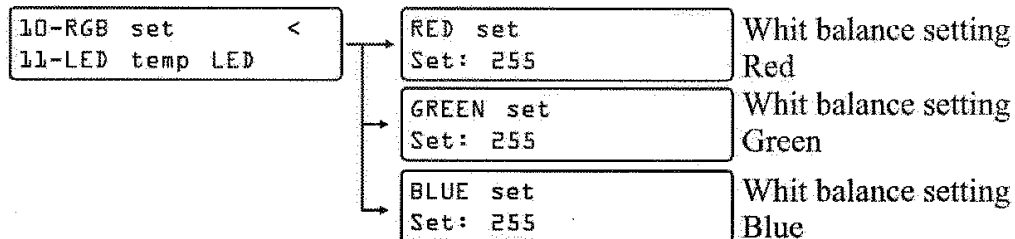
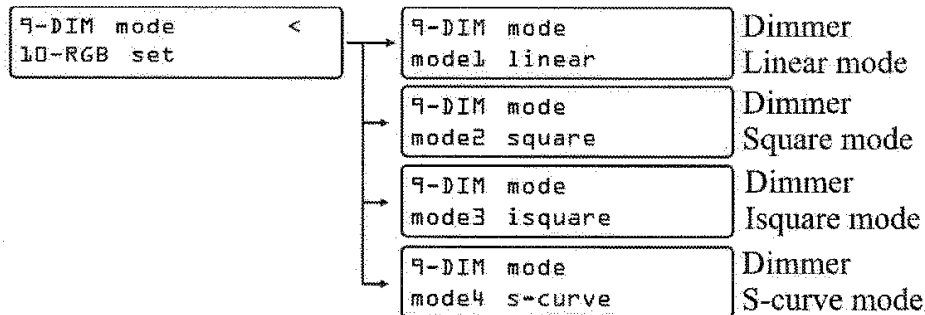
1. Top menu, present the current operation:



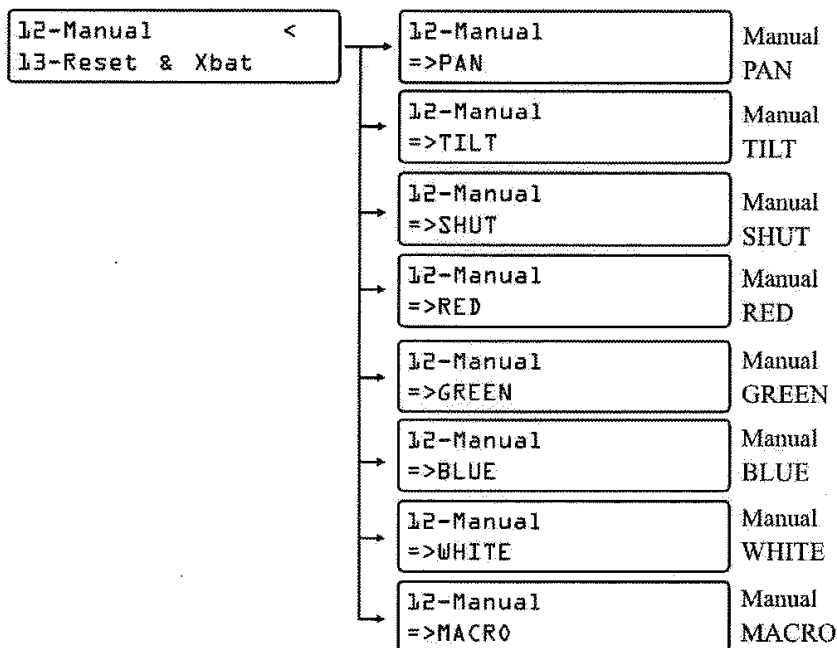
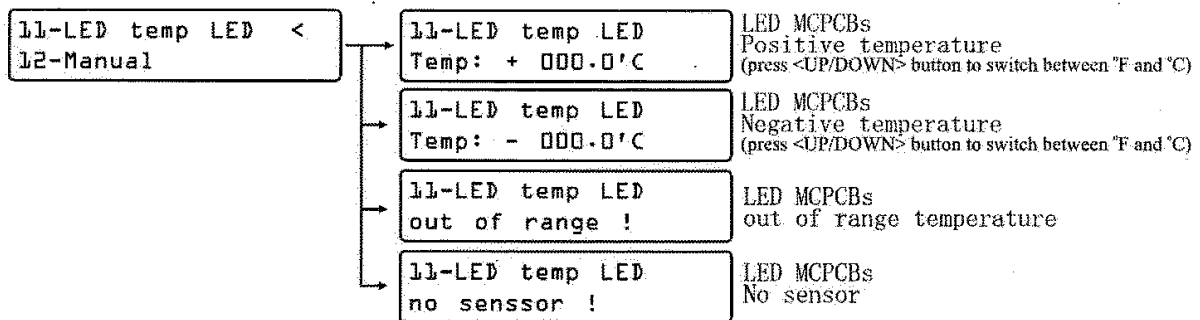
2. Press the <MODE/ESC> button repeatedly until you reach the desired menu function. Press the <ENTER> button to select the menu function currently displayed, or to enable menu option. To return to the previous option or menu without changing the value. Press the <MODE/ESC> button.

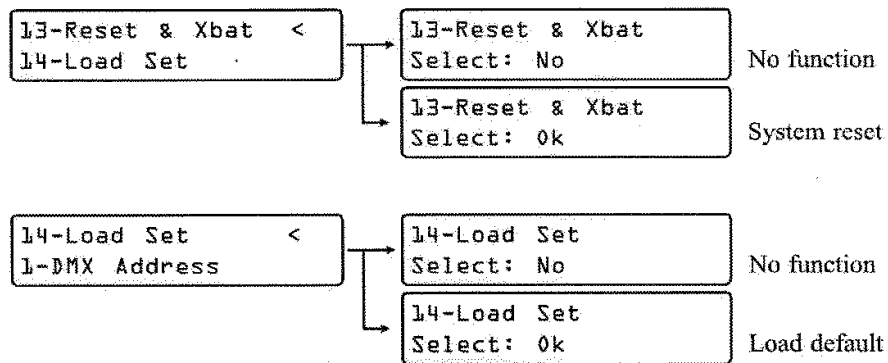






White the RGB values of the controller are 255,
it is the white balance color.



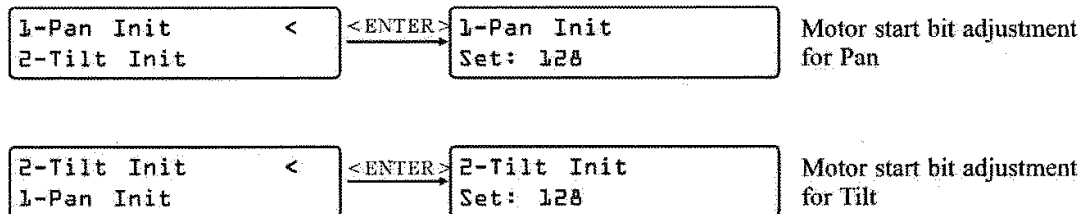


3. Service Functions. Press <MODE/ESC> at least 10 second, goes into motor start bit adjustment.

Init Motor Set
Password:0000

└ Press the <DOWN> buttons to navigate the digit,
Press the <UP> buttons to navigate the value

Password is 2323, enter the password and press <ENTER>, goes into the item:



NOTE: After went into the above menu item. It will auto exit after 3 seconds if no buttons are pushed, return to the current running state of the fixture.

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