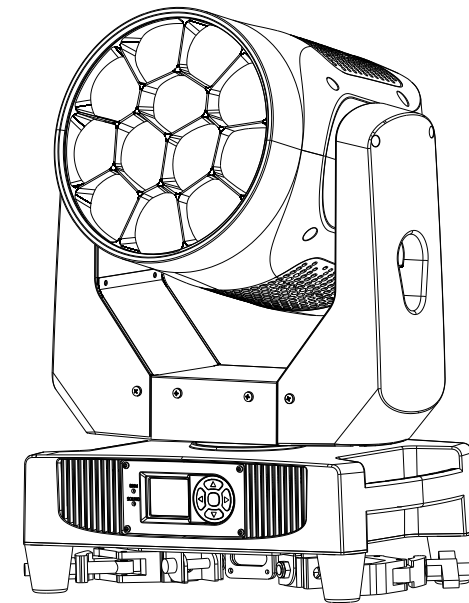


# LIGHT SKY<sup>®</sup>

FLY DRAGON LIGHTING EQUIPMENT CO.,LTD



## LIGHT SKY<sup>®</sup>

Tel:0086-20-61828288

Fax:0086-20-61828188 Pc:510800

Web:www.lightsky.com.cn

E-mail: flydragon@lightsky.com.cn

asia@lightsky.com.cn

india@lightsky.com.cn

europa@lightsky.com.cn

latinamerica@lightsky.com.cn

middle-east@lightsky.com.cn

american@lightsky.com.cn

Address: No. 43, Yunfeng Road, Xiuquan Street,  
Huadu District, Guangzhou, China



**LIGHT SKY<sup>®</sup>**



## PEARL WASH USER CHANNEL

Please read these user manual carefully before use!

## CHANNEL FUNCTION(V1.0)

Channel	Value/DMX	percentage	Function	Note
<b>26CH</b>				
1			PAN	
	0-255		0%...100%	
2			PAN FINE	
	0-255		0%...100%	
3			TILT	
	0-255		0%...100%	
4			TILT	
	0-255		0%...100%	
5			FUNCTION	
	0-127		<b>No Fuction</b>	
	128-255		Reset	
6			DIMMER	
	0-255		Dimmer 0%...100%	
7	0 127		DIMMER FINE	
	128-255		Dimmer 0%...100%	
8			Strobe	
	0 3		Light ON	
	4 103		Strobe Frequency	
	104 107		Light ON	
	108 207		Pulsation	
	208 212		Light ON	
	213 225		Random Slow	
	226 238		Random Medium	
	239 251		Random Fast	
9			Light ON	
	0-255		RED	
10			0 100% Red dimmer from dark to bright	
	0-255		GREEN	
11			0 100% green dimmer from dark to bright	
	0-255		BLUE	
12			0 100% Blue dimmer from dark to bright	
	0-255		<b>Lime Green</b>	
13			0 100% Lime Green dimmer from dark to bright	
	0-255		Color Macro	
14			Color Macro	
			CCT	
	0 9		No Fuction	
	10 19		2200K	
	20 29		2800K	
	30 39		3000K	
	40 49		3200K	
	50 59		4000K	
	60 69		4800K	
	70 79		5600K	
	80 89		6000K	
90 99		7000K		
100 255		8000K		

Channel	Value/DMX	percentage	Function	Note
15			Effect Macro	
	0 10		No Fuction	
	11 20		Macro1	
	21 30		Macro2	
	31 40		Macro3	
	41 50		Macro4	
	51 60		Macro5	
	61 70		Macro6	
	71 80		Macro7	
	81 90		Macro8	
	91 100		Macro9	
	101 110		Macro10	
	111 120		Macro11	
121 130		Macro12		
131 255		No Fuction		
16			Effect Speed	
	0 125		Macro Speed from slow to fast	
	126 129		Macro Stop	
	130 255		Macro Speed from fast to slow	
17			Effect Fade	
	0-255		0 100%	
18			Dimmer Back	
	0-255		Dimmer Back 0%...100%	
19			Dimmer Fine Back	
	0-255		Dimmer Fine Back 0%...100%	
20			Strobe Back	
	0-255		Macro Speed from slow to fast	
21			Red Back	
	0-255		0 100% Red dimmer from dark to bright	
22			Green Back	
	0-255		0 100% Green dimmer from dark to bright	
23			Blue Back	
	0-255		0 100% Blue dimmer from dark to bright	
24			<b>Lime green</b>	
	0-255		0-100% lemon green from dark to light to dark	
25			Zoom	
	0-255		0 100% Mix to Max	
26			Zoom ROTA	
	0 100		0 100% Run_mode_normal 0°-360°	
	101 190		Cw Rotation	
	191 192		Run_mode_stop	
	193 255		Ccw Rotation	

Channel	Value/DMX	percentage	Function	Note
<b>38CH</b>				
1			PAN	
	0-255		0%...100%	
2			PAN FINE	
	0-255		0%...100%	
3			TILT	
	0-255		0%...100%	
4			TILT FINE	
	0-255		0%...100%	
5			FUNCTION	
	0 127		No Fuction	
	128-255		Reset	
6			DIMMER	
	0-255		Dimmer 0%...100%	
7			DIMMERFINE	
	0-4		Dimmer Fine 0%...100%	
8			Strobe	
	0 3		Light ON	
	4 103		Strobe Frequency	
	104 107		LightON	
	108 207		Pulsation	
	208 212		LightON	
	213 225		Random Slow	
	226 238		Random Medium	
	239 251		Random Fast	
9			RED 1	
	0-255		0 100% Red dimmer from dark to bright	
10			GREEN 1	
	0-255		0 100% green dimmer from dark to bright	
11			BLUE 1	
	0-255		0 100% Blue dimmer from dark to bright	
12			<b>Lime GREEN 1</b>	
	0-255		0 100% Lime green dimmer from dark to bright	
13			RED 2	
	0-255		0 100% Red dimmer from dark to bright	
14			GREEN 2	
	0-255		0 100% green dimmer from dark to bright	
15			BLUE 2	
	0-255		0 100% Blue dimmer from dark to bright	
16			<b>Lime GREEN 2</b>	
	0-255		0 100% Lime green dimmer from dark to bright	
17			RED 3	
	0-255		0 100% Red dimmer from dark to bright	
18			GREEN 3	
	0-255		0 100% green dimmer from dark to bright	
19			BLUE 3	
	0-255		0 100% Blue dimmer from dark to bright	

Channel	Value/DMX	percentage	Function	Note
20			<b>Lime GREEN 3</b>	
	0-255		0 100% Lime green dimmer from dark to bright	
21			<b>RED 4</b>	
	0-255		0 100% Red dimmer from dark to bright	
22			<b>GREEN 4</b>	
	0-255		0 100% green dimmer from dark to bright	
23			<b>BLUE 4</b>	
	0-255		0 100% Blue dimmer from dark to bright	
24			<b>Lime GREEN 4</b>	
	0-255		0 100% Lime green dimmer from dark to bright	
25			Color Macro	
	0-255		Color Macro	
26			CCT	
	0 9		No Fuction	
	10 19		2200K	
	20 29		2800K	
	30 39		3000K	
	40 49		3200K	
	50 59		4000K	
	60 69		4800K	
	70 79		5600K	
	80 89		6000K	
90 99		7000K		
100 255		8000K		
27			Effect Macro	
	0 10		No Fuction	
	11 20		Macro1	
	21 30		Macro2	
	31 40		Macro3	
	41 50		Macro4	
	51 60		Macro5	
	61 70		Macro6	
	71 80		Macro7	
	81 90		Macro8	
	91 100		Macro9	
	101 110		Macro10	
	111 120		Macro11	
121 130		Macro12		
131 255		No Fuction		
28			Effect Speed	
	0 125		Macro Speed from slow to fast	
	126 129		Macro Stop	
	130 255		Macro Speed from fast to slow	
29			Effect Fade	
	0-255		0 100%	
30			Dimmer Back	
	0-255		Dimmer Back 0%...100%	
31			Dimmer Fine Back	
	0-255		Dimmer Fine Back 0%...100%	

Channel	Value/DMX	percentage	Function	Note
32			Strobe Back	
	0-255		Macro Speed from slow to fast	
33			Red Back	
	0-255		0 100% Red dimmer from dark to bright	
34			Green Back	
	0-255		0 100% Green dimmer from dark to bright	
35			Blue Back	
	0-255		0 100% Blue dimmer from dark to bright	
36			Lime green Back	
	0-255		0 100% Lime green dimmer from dark to bright	
37			Zoom	
	0-255		0 100% Mix to Max	
38			Zoom ROTA	
	0 100		0 100% Run_mode_normal 0° 360°	
	101 190		Cw Rotation	
	191 192		Run_mode_stop	
	193 255		Ccw Rotation	