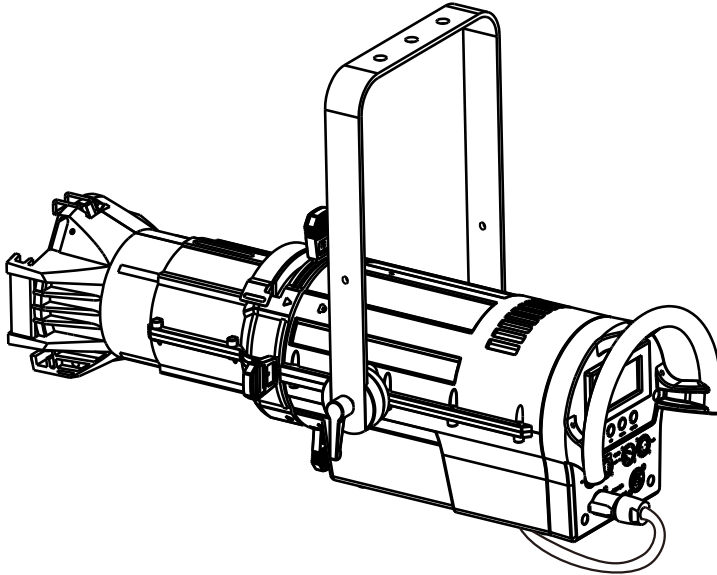


# LIGHT SKY<sup>®</sup>

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## INSTRUCTION MANUAL

- LED Profile  6800-C34P  
 8800-C42P



Please read these instruction manual carefully before use

## CHANNEL FUNCTION

### Standard(11CH)

CHANNEL	DMX VALUE	%	FUNCTION
1	0-255	0-100	Red
2	0-255	0-100	Red orange
3	0-255	0-100	Green mint
4	0-255	0-100	Green
5	0-255	0-100	Blue
6	0-255	0-100	Indigo
7	CCT		
	0-3	0-1.18	NO function
	4-6	1.57-2.35	2800K
	7-21	2.75-8.24	From 2800K to 3000K
	22-24	8.63-9.41	3000K
	25-39	9.80-15.29	From 3000K to 3200K
	40-42	15.69-16.47	3200K
	43-57	16.86-22.35	From 3200K to 3500K
	58-60	22.75-23.53	3500K
	61-75	23.92-29.41	From 3500K to 4000K
	76-78	29.80-30.59	4000K
	79-93	30.98-36.47	From 4000K to 4500K
	94-96	36.86-37.65	4500K
	97-111	38.04-43.53	From 4500K to 5000K
	112-114	43.92-44.71	5000K
	115-129	45.10-50.59	From 5000K to 5500K
	130-132	50.98-51.76	5500K
	133-147	52.16-57.65	From 5500K to 6000K
148-150	58.04-58.82	6000K	
151-165	59.22-64.71	From 6000K to 6500K	

CHANNEL	DMX VALUE	%	FUNCTION
7	166-168	65.10-65.88	6500K
	169-183	66.27-71.76	From 6500K to 7000K
	184-186	72.16-72.94	7000K
	187-201	73.33-78.82	From 7000K to 7500K
	202-204	79.22-80.00	7500K
	205-219	80.39-85.88	From 7500K to 8000K
	220-222	86.27-87.06	8000K
	223-237	87.45-92.94	From 8000K to 9000K
	238-240	93.33-94.12	9000K
	241-254	94.51-99.61	From 9000K to 10000K
	255	100	10000K
8	0-255	0-100	Colour Macro
9	0-255	0-100	Dimmer
10	0-255	0-100	Dimmer fine
11	Strobe		
	0-9	0-3.53	NO function
	10-49	3.92-19.22	Slow closing,fast opening,slow → fast
	50-89	19.61-34.90	Fast closing,slow opening,slow → fast
	90-119	35.29-46.67	Slow closing,slow open,slow → fast
	120-179	47.06-70.20	Random strobe,slow→fast
	180-249	70.59-97.65	Synchronous strobe,slow→fast
	250-255	98.04-100	NO function

## 1CH Mode

CHANNEL	DMX VALUE	%	FUNCTION
1	0-255	0-100	Dimmer

## 2CH Mode

CHANNEL	DMX VALUE	%	FUNCTION
1	0-255	0-100	Dimmer
2	0-255	0-100	CCT

## HSI(6CH)/HSI+7(13CH)

CHANNEL	DMX VALUE	%	FUNCTION
1	0-255	0-100	Hue
2	0-255	0-100	Hue fine
3	0-255	0-100	Saturation
4	0-255	0-100	Dimmer
5	Strobe		
	0-9	0-3.53	NO function
	10-49	3.92-19.22	Slow closing,fast opening,slow → fast
	50-89	19.61-34.90	Fast closing,slow opening,slow → fast
	90-119	35.29-46.67	Slow closing,slow open,slow → fast
	120-179	47.06-70.20	Random strobe,slow→fast
	180-249	70.59-97.65	Synchronous strobe,slow→fast
	250-255	98.04-100	NO function
6	NC		
7	+6CH		
	0-128	0-50.2	Disable plus 6
	129-255	50.59-100	Enable plus 6
8	0-255	0-100	Red
9	0-255	0-100	Red orange
10	0-255	0-100	Green mint
11	0-255	0-100	Green
12	0-255	0-100	Blue
13	0-255	0-100	Indigo

Only PLUS 6CH is ON,  
7 to 13 CH work.

## HSIC(7CH)/HSIC+7(14CH)

CHANNEL	DMX VALUE	%	FUNCTION
1	0-255	0-100	Hue
2	0-255	0-100	Hue fine
3	0-255	0-100	Saturation
4	0-255	0-100	Dimmer
5	Strobe		
	0-9	0-3.53	NO function
	10-49	3.92-19.22	Slow closing,fast opening,slow → fast
	50-89	19.61-34.90	Fast closing,slow opening,slow → fast
	90-119	35.29-46.67	Slow closing,slow open,slow → fast
	120-179	47.06-70.20	Random strobe,slow→fast
	180-249	70.59-97.65	Synchronous strobe,slow→fast
	250-255	98.04-100	NO function
6	NC		
7	CCT		
	0-3	0-1.18	NO function
	4-6	1.57-2.35	2500K
	7-21	2.75-8.24	From 2500K to 2800K
	22-24	8.63-9.41	2800K
	25-39	9.80-15.29	From 2800K to 3000K
	40-42	15.69-16.47	3000K
	43-57	16.86-22.35	From 3000K to 3200K
	58-60	22.75-23.53	3200K
	61-75	23.92-29.41	From 3200K to 3500K
	76-78	29.80-30.59	3500K
	79-93	30.98-36.47	From 3500K to 4000K
94-96	36.86-37.65	4000K	

CHANNEL	DMX VALUE	%	FUNCTION
7	97-111	38.04-43.53	From 4000K to 4500K
	112-114	43.92-44.71	4500K
	115-129	45.10-50.59	From 4500K to 5000K
	130-132	50.98-51.76	5000K
	133-147	52.16-57.65	From 5000K to 5500K
	148-150	58.04-58.82	5500K
	151-165	59.22-64.71	From 5500K to 6000K
	166-168	65.10-65.88	6000K
	169-183	66.27-71.76	From 6000K to 6500K
	184-186	72.16-72.94	6500K
	187-201	73.33-78.82	From 6500K to 7000K
	202-204	79.22-80.00	7000K
	205-219	80.39-85.88	From 7000K to 7500K
	220-222	86.27-87.06	7500K
	223-237	87.45-92.94	From 7500K to 8000K
	238-240	93.33-94.12	8000K
	241-251	94.51-98.43	From 8000K to 9000K
	252-254	98.82-99.61	9000K
	255	100	10000K
8	+6CH		
	0-128	0-50.2	Disable plus 6
	129-255	50.59-100	Enable plus 6
9	0-255	0-100	Red
10	0-255	0-100	Red orange
11	0-255	0-100	Green mint
12	0-255	0-100	Green
13	0-255	0-100	Blue
14	0-255	0-100	Indigo
Only PLUS 6CH is ON, 8 to 14 CH work.			

## Studio

CHANNEL	DMX VALUE	%	FUNCTION
1	0-255	0-100	Dimmer
2	0-255	0-100	White Point
3	0-255	0-100	Tint
4	NC		
5	Strobe		
	0-9	0-3.53	NO function
	10-49	3.92-19.22	Slow closing,fast opening,slow → fast
	50-89	19.61-34.90	Fast closing,slow opening,slow → fast
	90-119	35.29-46.67	Slow closing,slow open,slow → fast
	120-179	47.06-70.20	Random strobe,slow→fast
	180-249	70.59-97.65	Synchronous strobe,slow→fast
	250-255	98.04-100	NO function
6	NC		