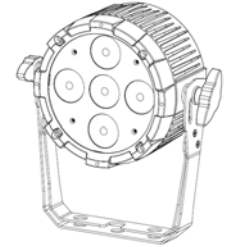


PROPAR S12 & S5



USER MANUAL

Caution: For safety, please read this user manual carefully before initially use!

SAFETY INSTRUCTIONS:

- Do not open this device, there is no user-serviceable parts inside.
- DO not look at the light source when the device is on.
- CAUTION: This unit's housing may be hot when lights are operating.
- Do not leave any flammable material within 50 cm of this unit while operating or connected to power.
- Use a safety rope when mounting this device overhead.
- Do not operate this device outdoors or where dust, excessive heat, water, or humidity may affect it.
- Do not connect this device to a dimmer or rheostat.
- ONLY connect this device to a grounded and protected circuit.

CONTROL BOARD OPERATION

Press the Menu until one of the following displayed:

Display	Function
AddR	To set DMX address
CHA	To set DMX channel modes: CH12, CH08, CH06
dIM	To set dimmer speeds: dIM 1, dIM 2, dIM 3, dIM 4
USER	To set user mode intensity of R, G, B, W, A, U(uv) separately for color mixing and strobe rate
PROM	To set built-in automatic programs: PR 01 ~ PR 05 and speeds 000 ~100
COLR	To set static colors CL 01 ~ CL 36
SOUD	To set sound active mode and the sensitivity (S 000 ~ S 100)
SLAV	To set Master/Slave modes

Keep pressing Menu button to select your desired operation, then press Enter to confirm.

DMX Addressing:

After select the "AddR" and press Enter, then use Up and Down to set the desired DMX address (001~512), press "Enter" again to confirm. "d xxx" will display.

DMX Modes (Three DMX modes option)

After select the "CHA" and press Enter, then use Up and Down to set the desired DMX mode (CH12 / CH08 / CH06), press "Enter" again to confirm. "d xxx" will display.

Dimmer Speed Setting:

After select the "dIM" and press Enter, then use Up and Down to set the desired dimmer speed (dIM 1, dIM 2, dIM 3, dIM 4), press "Enter" again to confirm. "d xxx" will display.

User Mode

This mode allows the user set intensity of R, G, B, W, A, U separately to get endless color mixing from the control board without DMX controller to set the device to run strobe desired.

Entered user mode, use <UP> and <DOWN> to select the " R / G / b / W / A / U" for Colors intensity or "S" for strobe. Use <UP> and <DOWN> to set the colors intensity values " 0 ~ 255" or Strobe speed values "000 ~ 100" (Freeze, Slow ~ Fast), then press "Enter" to confirm.

Automatic Mode

This fixture has a built-in automatic program.

Entered PROM mode, use <UP> and <DOWN> to select the built-in programs "PR 01 ~ PR05" then press the "Enter" to confirm.

Use <UP> and <DOWN> to select the operating speed of the program(Value:S 000 ~ S100, Freeze,Slow ~ Fast), press "Enter" to confirm.

Mode:	Value:	Function:
PROM	PR 01	R G B W A UV colors switching
	PR 02	36 colors switching
	PR 03	R G B W A UV colors fading
	PR 04	36 colors Fading
	PR 05	Colors Macros

Sound Mode

Entered SOUd mode, use <UP> and <DOWN> to set the sensitivity S 000 ~ S 100, press Enter to confirm. "SO--" will display.

Setting Static Colors

Entered COLR mode, you can select the desired solid color via the UP or DOWN buttons and confirm by Enter. "CL--" will display.

(see following graphic).

Mode:	Value:	Function:
COLR	CL 01	Red
	CL 02	Green
	CL 03	Blue
	CL 04	White
	CL 05	Amber
	CL 06	UV
	CL 07	Green + Blue
	CL 08	Red + Green
	CL 09	Red + Blue
	CL 10	Red + White
	CL 11	Green + White
	CL 12	Blue + White
	CL 13	White + Amber
	CL 14	Red + Amber
	CL 15	Green + Amber
	CL 16	Blue + Amber
	CL 17	Red +Green + Blue
	CL 18	Red + Green + White
	CL 19	Red + Blue + White
	CL 20	Green + Blue + White
	CL 21	Green + Blue + Amber
	CL 22	Blue + White + Amber
	CL 23	Red + Green + Amber
	CL 24	Green + White + Amber
	CL 25	Red + White + Amber
	CL 26	Red + Green + Blue + Amber
	CL 27	Green + Blue + White + Amber
	CL 28	Red + Green + Blue + White
	CL 29	Red + Blue + White + Amber
	CL 30	Red + Green + White + Amber
	CL 31	Red + Green + Blue + White + Amber
	CL 32	Red + UV
	CL 33	Green + UV
	CL 34	Amber + UV
	CL 35	Red + Amber + UV

CL 36	Red + Green + Blue + White + Amber + UV
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Master/Slave Operation

This mode allows for multiple units slave fixtures to follow a single master fixture.

- 1) Set the master fixture to one of the standalone operating modes: automatic, sound, user/static color modes
- 2) Set the slaves to SLAV, press Enter. "SLA - " will display

DMX VALUES:

12 Channels Mode:

CHANNEL	VALUE	FUNCTION	
1	000-255	Red 0% ~ 100%	
2	000-255	Green 0% ~ 100%	
3	000-255	Blue 0% ~ 100%	
4	000-255	White 0% ~ 100%	
5	000-255	Amber 0%~100%	
6	000-255	UV 0%~100%	
7	000-255	Master DIMMER 0% ~ 100%	
8	000-009	Strobe OFF	
	010-255	Strobe (slow-fast 1-30Hz)	
9	000-019	No Function	
	020-039	RED 100% / GREEN 0% ~ 100% / BLUE 0%	
	040-059	RED 100% ~ 0% / GREEN 100% / BLUE 0%	
	060-079	RED 0% / GREEN 100% / BLUE 0% ~ 100%	
	080-099	RED 0% / GREEN 100% ~ 0% / BLUE 100%	
	100-119	RED 0% ~ 100% / GREEN 0% / BLUE 100%	
	120-139	RED 100% / GREEN 0% / BLUE 100% ~ 0%	
	140-159	RED 100% / GREEN 0% ~100% / BLUE 0% ~ 100%	
	160-179	RED 100%~ 0% / GREEN 100% ~ 0% / BLUE 100%	
	180-200	RED 100% / GREEN 100% / BLUE 100% / WHITE 100%, Amber 100%, UV 100%	
	201-204	Color Temperature 1	WARM  COOL
	205-209	Color Temperature 2	
	210-214	Color Temperature 3	
	215-219	Color Temperature 4	
220-224	Color Temperature 5		
225-229	Color Temperature 6		
230-234	Color Temperature 7		
235-239	Color Temperature 8		
240-244	Color Temperature 9		
245-249	Color Temperature 10		
250-255	Color Temperature 11		
10	000-009	No Function	
	010-057	Auto Program 1	R G B W A UV colors switching
	058-106	Auto Program 2	36 colors switching
	107-155	Auto Program 3	R G B W A UV colors fading
	156-204	Auto Program 4	36 colors Fading
	205-255	Auto Program 5	Color Macros
11	000-255	Speed of Auto Programs (Slow ~ Fast)	
12	000-009	Use the dimmer of control board setting	
	010-069	Linear dimmer	
	070-130	Non-linear dimmer 1	
	131-191	Non-linear dimmer 2	
	192-255	Non-linear dimmer 3	

8 Channels Mode:

CHANNEL	VALUE	FUNCTION
1	000-255	Red 0% ~ 100%
2	000-255	Green 0% ~ 100%
3	000-255	Blue 0% ~ 100%
4	000-255	White 0% ~ 100%
5	000-255	Amber 0%~100%
6	000-255	UV 0%~100%
7	000-255	Master DIMMER 0% ~ 100%
8	000-009	No function
	010-019	Sound Active
	020-255	Strobe : Slow ~ Fast (1~30Hz)

6 Channels Mode:

CHANNEL	VALUE	FUNCTION
1	000-255	Red: 0% ~ 100%
2	000-255	Green: 0% ~ 100%
3	000-255	Blue: 0% ~ 100%
4	000-255	White: 0% ~ 100%
5	000-255	Amber: 0% ~ 100%
6	000-255	UV 0%~100%

TECHNICAL SPECIFICATIONS

PROPAR S12

Power supply: 100~240 V AC, 50/60 Hz ~
Power consumption:120 W
DMX control channels: 6 / 8 /12 chs
DMX512 connection: 3-pin XLR
Sound-control: via built-in microphone
LED type: 12W RGBWA+UV 6in1
Number of LEDs: 12
Beam angle: 22°
Dimensions (LxWxH): 98 x 263 x 292.5 mm
Weight: 3.2 kg
Maximum ambient temperature Ta: 40°C
Maximum housing temperature TC (steady state): 80° C
Min. distance from flammable surfaces: 0.5 m
Min. distance to lighted object: 0.1 m
Fuse: T 2 A, 250 V

PROPAR S5

Power supply: 100~240 V AC, 50/60 Hz ~
Power consumption:50 W
DMX control channels: 6 / 8 /12 chs
DMX512 connection: 3-pin XLR
Sound-control: via built-in microphone
LED type: 12W RGBWA+UV 6in1
Number of LEDs: 5
Beam angle: 22°
Dimensions (LxWxH): 96 x 213 x 227 mm
Weight: 1.9 kg
Maximum ambient temperature Ta: 40°C
Maximum housing temperature TC (steady state): 80° C
Min. distance from flammable surfaces: 0.5 m
Min. distance to lighted object: 0.1 m
Fuse: T 1 A, 250 V