

# Three axle lightings 360

User Manual

**SG-S8310 UFO**

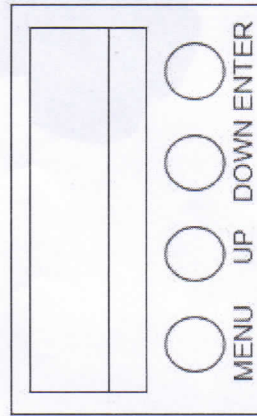


## Technical Parameters

Power supply:  
 Input voltage: 90-250V.50/60Hz  
 Fuse: 3A@230V  
 Power consumption: 120W@230V.  
 Light source: 8PCS 10W LED  
 LED lifetime: 60000 hours  
 Dimmer: linearly 0-100%  
 Color: RGBW  
 LCD display  
 Silent fan for cooling  
 2 phase stepper-motor, three axle rotation (X, Y, Z)  
 DMX-512 protocol  
 DMX personality: 6CH/10CH

## Menu:

### Control Panel



No.	Display	Descriptions
1	D001	Display the working state: NO means no

	DMX: NO--YES	DMX signal , YES means receiving DMX signal
2	ADDR D: 001	Address setting.
3	CLND 10--06	Channel selection:
4	SLND SLAVE--MAST	Master/slave mode:
5	DISPLAY ON--OFF	DISPLAY setting:
6	SOUND ON--OFF	SOUND mode:
7	CODE ON--OFF	Coder function ON/OFF
8	MANUAL ON--OFF	Manual mode:
9	CHANN EL01: 000--EL09: 000	Manual set channels value:

## DMX512 Chart:

### 6CH mode:

Channel	Function	Descriptions
CH1	X axle motor	0-127: 0 °-360 °; 128-191: rotation clockwise (slow--fast);

		192-255 : rotation counter-clockwise (slow--fast);
CH2	Y axle motor	0: off; 1-255: 0-180°;
CH3	Z axle motor	0-127: 0°-360°; 128-191: rotation clockwise (slow--fast); 192-255: rotation counter-clockwise (slow--fast);
CH4	Dimmer	0: off; 1-255: dimmer;
CH5	Strobe	0-9: off; 10-255: slow--fast;
CH6	Color chase	0-9: off; 10-255: color chase;

**10CH mode:**

Channel	Functions	Descriptions
CH1	X axle motor	0-127: 0°-360°; 128-191: rotation clockwise (slow--fast); 192-255 : rotation counter-clockwise (slow--fast);
CH2	Y axle motor	0: off; 1-255: 0-180°;
CH3	Z axle motor	0-127: 0°-360°; 128-191: rotation clockwise (slow--fast); 192-255 : rotation counter-clockwise (slow--fast);

CH4	Dimmer	0: off; 1-255: dimmer;
CH5	Strobe	0-9: off; 10-255: slow--fast;
CH6	Color chase	0-9: off; 10-255: Color chase;
CH7	Red (R)	0-63: all off; 64-127: red 1 on; 128-191: red 2 on ; 192-255: red 1,2 on;
CH8	Green (G)	0-63: all off; 64-127: green 1 on; 128-191: green 2 on; 192-255: green 1,2 on;
CH9	Blue (B)	0-63: all off; 64-127: blue 1 on; 128-191: blue 2 on; 192-255: blue 1,2 on;
CH10	White (W)	0-63: all off; 64-127: white 1 on; 128-191: white 2 on; 192-255: white 1, 2 on;