

PARTY SERIES



X38

FULL MOON SCIMITAR LED EFFECT LIGHT

13x10W RGBW / 3x5W GOLDENSTROBE/109-LEDCOLOR STRIP / ROTATING EFFECT

**150 W**

RATED POWER

17 / 55 CH

DMX CHANNEL MODES

RGBW + STROBE

MULTI-EFFECT SYSTEM

AC 100-240 V

50/60 HZ POWER INPUT

PRODUCT OVERVIEW

Thank you for choosing the X38 Full Moon Scimitar LED effect light. The fixture combines thirteen 10 W RGBW 4-in-1 LEDs, three 5 W golden-yellow strobe LEDs and 109 color-changing strip LEDs. It supports 17-channel and 55-channel DMX control, automatic programs, master/slave operation and sound-active playback.

BEFORE POWERING ON

Inspect the housing, mounting points, optical lenses, power cable and ventilation openings. Confirm that the mains supply matches AC 100-240 V, 50/60 Hz.

LED LIGHT SAFETY

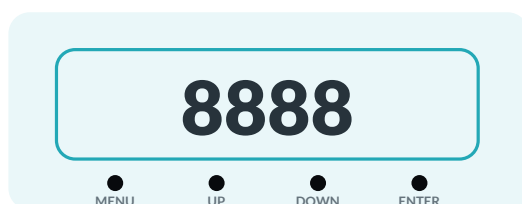
Do not stare directly into the LEDs or concentrated beam. Keep the fixture dry, away from flammable materials and adequately ventilated during operation.



TECHNICAL PARAMETERS

Item	Specification
Product Model	X38
Product Type	Full Moon Scimitar LED effect light
Power Supply	AC 100-240 V, 50/60 Hz
Rated Power	150 W
Light Sources	13 x 10 W RGBW 4-in-1 LEDs; 3 x 5 W golden-yellow strobe LEDs; 109 color-changing strip LEDs
DMX Channels	17CH / 55CH
Control Modes	DMX512, master/slave, automatic and sound-active
Dimming / Strobe	0-100% ultra-smooth dimming; strobe up to 20 flashes/second
Product Size	460 x 460 x 170 mm
Net Weight	2.85 kg

DISPLAY AND BUTTON FUNCTIONS



Button	Function	Description
MENU	Menu	Move through menu groups or return to the previous item.
UP	Increase	Increase a value or move to the next option.
DOWN	Decrease	Decrease a value or move to the previous option.
ENTER	Confirm	Open a selection and save the selected value.

DISPLAY MENU FUNCTIONS

Display	Options	Function / Remark
ADDR	A001-A512	Set the DMX starting address.
CHND	17CH / 55CH	Select the DMX channel mode.
SLND	AUTO / SOUN / SL 1	Automatic, sound-active or slave/console mode.
SHND	SH 0-SH 3	Select the built-in automatic effect.
SPED	1-100	Adjust automatic program speed.
SENS	0-99	Adjust sound-control microphone sensitivity.
LED	OFF / ON	OFF: display turns off after 5 seconds; ON: display remains lit.
DISP	NO / YES	Invert the display orientation.
REST	YES	Restore the fixture to default settings.



DMX512 CHANNEL FUNCTIONS - 17 CHANNEL MODE

C	Function	DMX Value	Description / Remark
H	X Rotation	000-255	Continuous X-axis rotation / positioning.
1	Motor Speed	000-255	Adjust motor movement speed.
2	Master Dimmer	000-255	Total light output from dark to full brightness.
3	Strobe	000-255	Strobe from slow to fast.
4	Red Dimmer	000-255	RGBW red output.
5	Green Dimmer	000-255	RGBW green output.
6	Blue Dimmer	000-255	RGBW blue output.
7	White Dimmer Bee-	000-255	RGBW white output.
8	Eye Motor	000-255	Adjust the central bee-eye motor.
9	Strip Red Dimmer	000-255	Red output of the color-changing strip.
10	Strip Green Dimmer	000-255	Green output of the color-changing strip.
11	Strip Blue Dimmer	000-255	Blue output of the color-changing strip.
12	Strobe LEDs	000-255	Control the golden-yellow strobe LEDs.
13	Strip Effect Macro	000-015	No function.
14	Strip Effect Macro	016-128	Automatic strip effect.
14	Strip Effect Macro	129-255	Sound-active strip effect.
15	Fixture Effect Macro	000-010	No function.
15	Fixture Effect Macro	011-128	Automatic fixture effect.
15	Fixture Effect Macro	129-255	Sound-active fixture effect.
16	Speed / Sensitivity	000-255	Adjust macro speed or sound sensitivity.
17	Reset	250-255	Hold for approximately 5 seconds to reset.

PROGRAMMING NOTES

- All DMX values are decimal values from 000 to 255.
- Set the starting address under ADDR, then select 17CH under CHND.
- Raise the master dimmer and the required RGBW or strip color channels above zero before testing effects.
- For a full fixture reset, set channel 17 to 250-255 and hold the value for approximately 5 seconds.



DMX512 CHANNEL FUNCTIONS - 55 CHANNEL MODE (1-28)

CH	Function	DMX Value	Description / Remark
1	X Rotation	000-255	Continuous X-axis rotation / positioning.
2	Motor Speed	000-255	Adjust motor movement speed.
3	Master Dimmer	000-255	Total output from dark to full brightness.
4	Strobe	000-255	Strobe from slow to fast.
5	LED Zone 1 - Red	000-255	Red dimmer for LED zone 1.
6	LED Zone 1 - Green	000-255	Green dimmer for LED zone 1.
7	LED Zone 1 - Blue	000-255	Blue dimmer for LED zone 1.
8	LED Zone 1 - White	000-255	White dimmer for LED zone 1.
9	LED Zone 2 - Red	000-255	Red dimmer for LED zone 2.
10	LED Zone 2 - Green	000-255	Green dimmer for LED zone 2.
11	LED Zone 2 - Blue	000-255	Blue dimmer for LED zone 2.
12	LED Zone 2 - White	000-255	White dimmer for LED zone 2.
13	LED Zone 3 - Red	000-255	Red dimmer for LED zone 3.
14	LED Zone 3 - Green	000-255	Green dimmer for LED zone 3.
15	LED Zone 3 - Blue	000-255	Blue dimmer for LED zone 3.
16	LED Zone 3 - White	000-255	White dimmer for LED zone 3.
17	LED Zone 4 - Red	000-255	Red dimmer for LED zone 4.
18	LED Zone 4 - Green	000-255	Green dimmer for LED zone 4.
19	LED Zone 4 - Blue	000-255	Blue dimmer for LED zone 4.
20	LED Zone 4 - White	000-255	White dimmer for LED zone 4.
21	LED Zone 5 - Red	000-255	Red dimmer for LED zone 5.
22	LED Zone 5 - Green	000-255	Green dimmer for LED zone 5.
23	LED Zone 5 - Blue	000-255	Blue dimmer for LED zone 5.
24	LED Zone 5 - White	000-255	White dimmer for LED zone 5.
25	LED Zone 6 - Red	000-255	Red dimmer for LED zone 6.
26	LED Zone 6 - Green	000-255	Green dimmer for LED zone 6.
27	LED Zone 6 - Blue	000-255	Blue dimmer for LED zone 6.
28	LED Zone 6 - White	000-255	White dimmer for LED zone 6.



DMX512 CHANNEL FUNCTIONS - 55 CHANNEL MODE (29-55)

CH	Function	DMX Value	Description / Remark
29	LED Zone 7 - Red	000-255	Red dimmer for LED zone 7.
30	LED Zone 7 - Green	000-255	Green dimmer for LED zone 7.
31	LED Zone 7 - Blue	000-255	Blue dimmer for LED zone 7.
32	LED Zone 7 - White	000-255	White dimmer for LED zone 7.
33	LED Zone 8 - Red	000-255	Red dimmer for LED zone 8.
34	LED Zone 8 - Green	000-255	Green dimmer for LED zone 8.
35	LED Zone 8 - Blue	000-255	Blue dimmer for LED zone 8.
36	LED Zone 8 - White	000-255	White dimmer for LED zone 8.
37	LED Zone 9 - Red	000-255	Red dimmer for LED zone 9.
38	LED Zone 9 - Green	000-255	Green dimmer for LED zone 9.
39	LED Zone 9 - Blue	000-255	Blue dimmer for LED zone 9.
40	LED Zone 9 - White	000-255	White dimmer for LED zone 9.
41	Bee-Eye Red Dimmer	000-255	Central bee-eye red output.
42	Bee-Eye Green Dimmer	000-255	Central bee-eye green output.
43	Bee-Eye Blue Dimmer	000-255	Central bee-eye blue output.
44	Bee-Eye White Dimmer	000-255	Central bee-eye white output.
45	Bee-Eye Motor	000-255	Adjust the central bee-eye motor.
46	Strip Red Dimmer	000-255	Red output of the color-changing strip.
47	Strip Green Dimmer	000-255	Green output of the color-changing strip.
48	Strip Blue Dimmer	000-255	Blue output of the color-changing strip.
49	Strobe LED 1	000-255	Dimmer for golden-yellow strobe LED 1.
50	Strobe LED 2	000-255	Dimmer for golden-yellow strobe LED 2.
51	Strobe LED 3	000-255	Dimmer for golden-yellow strobe LED 3.
52	Strip Effect Macro	000-010	No function.
52	Strip Effect Macro	011-015	Reserved.
52	Strip Effect Macro	016-127	Automatic strip effect.
52	Strip Effect Macro	128-255	Sound-active strip effect.
53	Fixture Effect Macro	000-010	No function.
53	Fixture Effect Macro	011-128	Automatic fixture effect.
53	Fixture Effect Macro	129-255	Sound-active fixture effect.
54	Speed / Sensitivity	000-255	Adjust macro speed or sound sensitivity.
55	Reset	250-255	Hold for approximately 5 seconds to reset.

CHANNEL MODE NOTES

- The 55-channel profile provides independent RGBW control for nine LED zones, plus separate bee-eye, strip and strobe controls.
- Channels 52 and 53 select automatic or sound-active macro effects. Channel 54 adjusts effect speed or microphone sensitivity.
- For a full fixture reset, set channel 55 to 250-255 and hold the value for approximately 5 seconds.



IMPORTANT NOTES

- Before installing or operating the fixture, read this manual carefully and keep it for future reference.
- Do not reproduce or distribute the contents of this manual without permission.
- The specifications and functions in this manual may be changed without prior notice.
- Do not modify, repair or alter the fixture unless the work is performed by qualified personnel.

SAFETY, INSTALLATION AND MAINTENANCE

DISCONNECT POWER

Disconnect the fixture from mains power before installation, inspection, cleaning or maintenance. Allow the housing and optical components to cool before touching them.

- Ensure the area around the fixture is well ventilated and keep ventilation openings clear.
- The fixture is intended for indoor demonstration and entertainment use. Do not expose it to prolonged humidity.
- Avoid contact with water droplets. Outdoor use requires adequate weatherproof protection.
- Installation, operation and maintenance personnel must understand the fixture and its controls before use.
- Use only an AC 100-240 V, 50/60 Hz power supply.
- Do not stare at the LEDs or concentrated light output for extended periods.
- Clean the fixture regularly using a soft, clean cloth. Do not use aggressive solvents.

RECOMMENDED CLEANING AND INSPECTION

Interval	Procedure
Before every use	Inspect the housing, power cable, mounting points, lenses and ventilation openings.
Weekly	Wipe the outer housing with a soft, dry or slightly damp lint-free cloth.
Monthly	Clean optical lenses carefully and remove dust from ventilation openings.
As required	Stop using the fixture if there is abnormal noise, smell, heat, light output or movement.

STARSHINE LIGHTS SUPPORT

Product Model: X38

Keep the product serial number and purchase information available when requesting support.

Website: www.starshinelights.com

