

# Infinite Rotary Maple Leaf Retro Light

## 1. Technical Specification

Voltage: AC100-240V50/60Hz

Power: 250W

Light source: 3\*60W Amber LEDs, 36\*3W 3535 3IN1 LEDs, 1\*40W 4IN1 LEDs

Channel: International standard dmx512, 15CH/20CH/26CH selection

Control: DMX512, Master-slave, Auto, Sound mode

Dimmer: 0-100% linear dimmer

Strobe: 25 times/sec

Product Dimension: 490\*450\*230mm

Carton Packing Size: 560\*500\*270m

Net Weight: 8.5kg

Gross Weight: 9.5kg

## 2. DMX512 Channels description

### a.15 Channels show

Channe	Function	Value	Description
I			
CH1	X motor	0-255	0-360 degree
CH2	X motor infinite	0-49	0-360 degree rotation, speed from fast to slow, X motor speed enabled 360 degree rotation
		50-152	Clockwise infinite rotation, speed from fast to slow
		153-255	Anti-Clockwise infinite rotation, speed from slow to fast
CH3	Amber Master dimmer	0-255	Linear dimmer, from dark to bright
CH4	Strobe	0	No function
		1-255	Strobe,

			speed from slow to fast (1HZ-25HZ)
CH5	Amber	0-4	Light off
		5-41	Amber 1
		42-76	Amber 2
		77-112	Amber 3
		113-148	Amber 1 + Amber 2
		149-184	Amber 1 + Amber 3
		185-220	Amber 2 + Amber 3
		221-255	Amber 1 + Amber 2 + Amber 3
CH6	3535RGB Master dimmer	0-255	Linear dimmer, from dark to bright
CH7	Strobe	0	No function
		1-255	Strobe, speed from slow to fast (1HZ-25HZ)
CH8	3535RGB 1 (Built-in effect running color)	0-4	Light off
		5-41	Red
		42-76	Green
		77-112	Blue
		113-148	Red + Green
		149-184	Red + Blue
		185-220	Green + Blue
		221-255	Red + Green + Blue
CH9	3535RGB 2 (Built-in effect background)	0-4	Light off
		5-41	Red
		42-76	Green
		77-112	Blue
		113-148	Red + Green
		149-184	Red + Blue
		185-220	Green + Blue
		221-255	Red + Green + Blue
CH10	3535RGB 3	0-4	Light off
		5-41	Red
		42-76	Green
		77-112	Blue
		113-148	Red + Green
		149-184	Red + Blue

		185-220	Green + Blue
		221-255	Red + Green + Blue
CH11	Beam RGBW	0-4	Light off
		5-36	Red
		37-48	Green
		49-79	Blue
		80-111	White
		112-144	Red + Green
		145-176	Red + Blue
		177-208	Green + Blue
		209-240	Red + Green + Blue
		241-255	Red + Green + Blue + White
CH12	Amber Macro	0-4	No function
		5-85	Built-in effect 1 (from slow to fast)
		86-170	Built-in effect 2 (from slow to fast)
		171-255	Built-in effect 3 (from slow to fast)
CH13	3535RGB Macro	0-4	No function
		5-45	Built-in effect 1 (from slow to fast)
		46-87	Built-in effect 2 (from slow to fast)
		88-129	Built-in effect 3 (from slow to fast)
		130-171	Built-in effect 4 (from slow to fast)
		172-213	Built-in effect 5 (from slow to fast)
		214-255	Built-in effect 6 (from slow to fast)
CH14	Beam RGBW Macro	0-4	No function
		5-85	Built-in effect 1 (from slow to fast)
		86-170	Built-in effect 2 (from slow to fast)
		171-255	Built-in effect 3 (from slow to fast)
CH15	Reset	0-199	No function
		200-255	Reset

## b.20 Channels show

Channe l	Function	Value	Description
CH1	X motor	0-255	0-360 degree
CH2	X motor infinite	0-49	0-360 degree rotation, speed from

			fast to slow, X motor speed enabled 360 degree rotation
		50-152	Clockwise infinite rotation, speed from fast to slow
		153-255	Anti-Clockwise infinite rotation, speed from slow to fast
CH3	Amber Master dimmer	0-255	Linear dimmer, from dark to bright
CH4	Strobe	0	No function
		1-255	Strobe, speed from slow to fast (1HZ-25HZ)
CH5	Amber 1	0-255	Linear dimmer, from dark to bright
CH6	Amber 2	0-255	Linear dimmer, from dark to bright
CH7	Amber 3	0-255	Linear dimmer, from dark to bright
CH8	3535RGB Master dimmer	0-255	Linear dimmer, from dark to bright
CH9	Strobe	0	No function
		1-255	Strobe, speed from slow to fast (1HZ-25HZ)
CH10	3535RGB Red (Built-in effect running color)	0-255	Linear dimmer, from dark to bright
CH11	3535RGB Green (Built-in effect background)	0-255	Linear dimmer, from dark to bright
CH12	3535RGB Blue	0-255	Linear dimmer, from dark to bright
CH13	Beam RGBW Red	0-255	Linear dimmer, from dark to bright
CH14	Beam RGBW Green	0-255	Linear dimmer, from dark to bright
CH15	Beam RGBW Blue	0-255	Linear dimmer, from dark to bright
CH16	Beam RGBW White	0-255	Linear dimmer, from dark to bright
CH17	Amber Macro	0-4	No function
		5-85	Built-in effect 1 (from slow to fast)
		86-170	Built-in effect 2 (from slow to fast)
		171-255	Built-in effect 3 (from slow to fast)
CH18	3535RGB Macro	0-4	No function
		5-45	Built-in effect 1 (from slow to fast)
		46-87	Built-in effect 2 (from slow to fast)
		88-129	Built-in effect 3 (from slow to fast)
		130-171	Built-in effect 4 (from slow to fast)

		172-213	Built-in effect 5 (from slow to fast)
		214-255	Built-in effect 6 (from slow to fast)
CH19	Beam RGBW Macro	0-4	No function
		5-85	Built-in effect 1 (from slow to fast)
		86-170	Built-in effect 2 (from slow to fast)
		171-255	Built-in effect 3 (from slow to fast)
CH20	Reset	0-199	No function
		200-255	Reset

### c. 26 Channels show

Channel	Function	Value	Description
CH1	X motor	0-255	0-360 degree
CH2	X motor infinite	0-49	0-360 degree rotation, speed from fast to slow, X motor speed enabled 360 degree rotation
		50-152	Clockwise infinite rotation, speed from fast to slow
		153-255	Anti-Clockwise infinite rotation, speed from slow to fast
CH3	Amber Master dimmer	0-255	Linear dimmer, from dark to bright
CH4	Strobe	0	No function
		1-255	Strobe, speed from slow to fast (1HZ-25HZ)
CH5	Amber 1	0-255	Linear dimmer, from dark to bright
CH6	Amber 2	0-255	Linear dimmer, from dark to bright
CH7	Amber 3	0-255	Linear dimmer, from dark to bright
CH8	3535RGB Master dimmer	0-255	Linear dimmer, from dark to bright
CH9	Strobe	0	No function
		1-255	Strobe, speed from slow to fast (1HZ-25HZ)
CH10	3535RGB Red 1 (Built-in effect running color)	0-255	Linear dimmer, from dark to bright
CH11	3535RGB Green 1 (Built-in effect	0-255	Linear dimmer, from dark to bright

	background)		
CH12	3535RGB Blue 1	0-255	Linear dimmer, from dark to bright
CH13	3535RGB Red 2	0-255	Linear dimmer, from dark to bright
CH14	3535RGB Green 2	0-255	Linear dimmer, from dark to bright
CH15	3535RGB Blue 2	0-255	Linear dimmer, from dark to bright
CH16	3535RGB Red 3	0-255	Linear dimmer, from dark to bright
CH17	3535RGB Green 3	0-255	Linear dimmer, from dark to bright
CH18	3535RGB Blue 3	0-255	Linear dimmer, from dark to bright
CH19	Beam RGBW Red	0-255	Linear dimmer, from dark to bright
CH20	Beam RGBW Green	0-255	Linear dimmer, from dark to bright
CH21	Beam RGBW Blue	0-255	Linear dimmer, from dark to bright
CH22	Beam RGBW White	0-255	Linear dimmer, from dark to bright
CH23	Amber Macro	0-4	No function
		5-85	Built-in effect 1 (from slow to fast)
		86-170	Built-in effect 2 (from slow to fast)
		171-255	Built-in effect 3 (from slow to fast)
CH24	3535RGB Macro	0-4	No function
		5-45	Built-in effect 1 (from slow to fast)
		46-87	Built-in effect 2 (from slow to fast)
		88-129	Built-in effect 3 (from slow to fast)
		130-171	Built-in effect 4 (from slow to fast)
		172-213	Built-in effect 5 (from slow to fast)
214-255	Built-in effect 6 (from slow to fast)		
CH25	Beam RGBW Macro	0-4	No function
		5-85	Built-in effect 1 (from slow to fast)
		86-170	Built-in effect 2 (from slow to fast)
		171-255	Built-in effect 3 (from slow to fast)
CH26	Reset	0-199	No function
		200-255	Reset