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LED Dance Floor User Manual

**RG-DF56S350-V0
RG-527**



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1. Packing List

- LED Dance Floor 1 pcs
- User Manual 1 pcs

2. Product Features

- Unlimited programming effects
- 32-bit color (16.7 million color combinations)
- Modular & highly portable
- Computer-controlled by wire system
- No technical experience required
- Quick and easy installation
- Sealed for long, durable lifetime
- No bulbs to replace
- Indoor use in well temperate rooms

3. Specifications

3.1. Physical Specifications

Item No.:	RG-DF56S350-V0
Size:	1000x1000x80mm
Net Weight:	44.5kg
Gross Weight:	48.0kg
LEDs:	(R: 35pcs G: 35pcs B: 35pcs)X8 total:840pcs LED: 5mm
Color:	Whiter
Material:	Iron
Package Size:	1080x1080x160mm carton
Control mode:	Auto-run mode, DMX-512 mode, Sound control mode
DMX Channels:	25CH
Ambient Temperature:	-20°C~+40°C

3.2. Electrical Specifications

Rated Power:	65W
Input Voltage:	AC 220V 50Hz
Current:	0.65A@220V
Service Life:	50000hour
Gray Level:	256

4. Installation Method

4.1. Installation Steps

1. Please hand this light into the suitable place with suitable angel.(if operate the light in external place, please remember to get some water-proof cover to protect them.).
2. To connect the cable and put into power, them the light stay in the status to receive the operation signal like : Music, Automatic, DMX512ect. Take note: Please out off the power

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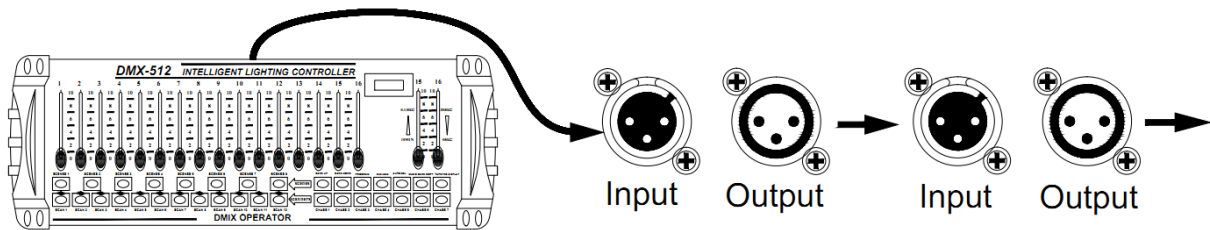
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line if you will not operate it for a certain time.

- To connect the signal cable, plug one side into IN socket in the back of light and plug another side into OUT signal connector in the DMX 512 board(signal input: 1=>Ground, 2=>Data, 3=>data+).

4.2. Fixture Linking

To run your light shows of one or more fixtures using DMX-512 controller or to run synchronized shows on two or more fixtures in master/slave operating mode , you need DMX cables to link the units from DMX IN to DMX OUT.

Notice: the length of signal cables should be within 100meters, to prevent the signal interference by other appliances because of the long signal cables.



4.3. AC Power

The fixture is designed to work on 220V 50Hz. Before applying power to a unit, check that the source voltage matches the unit's requirement.

5. Technical Support

Support Telephone: +8620-62903200

Support Email: support@rigelighting.com (QQ、 MSN as same)

Website: <http://www.rigelighting.com>

WAP: <http://www.rige.mobi>

Suggestions and Complaints: complaint@rigelighting.com

Working Time: (BeiJing Time)

Monday to Friday 08:00~12:00 13:30~17:30 18:30~20:30

Saturday 09:00~12:00 13:30~17:00

Note: all the rest of China's holidays!

6. Important

- Do not power the installation process.
- When installing our LED-products, please employ an electrician, who can exactly follow our installation instructions.

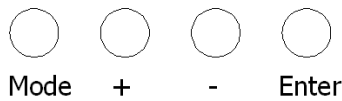
7. Disclaimer

While every care has been taken with the details on this specification sheet, we take no responsibility for any inaccuracies caused during installation. We reserve the right to change these specifications without notice to always ensure that the customer is receiving a superior product.

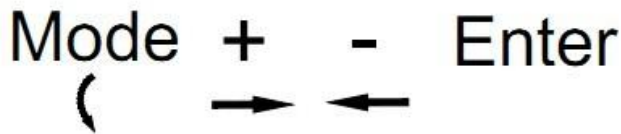
8. Amendment Log

9. Appendix

9.1. LCD Display Explanation

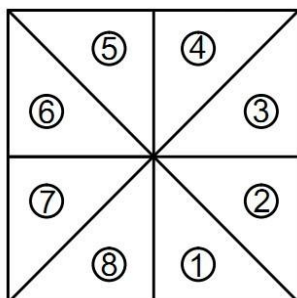


Turn on the main power, press MENU entering into main MENU, press UP/DOWN (+/-) choosing sub-menu, then press ENTER.

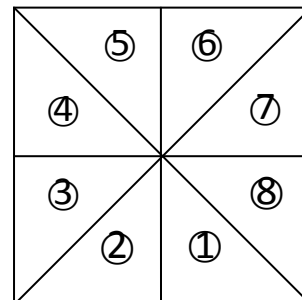


Mode ↙	d001	↔	d511	DMX mode+Master-Slave Mode
	FF01	↔	FF99	Rotation effect
	CC01	↔	CC99	Strobe effect
	EE01	↔	EE99	Running water
	dE00	↔	dE00	Autorun mode
	50Ud	↔	50Ud	Sound active mode
	5LAr	↔	5LAr	Master/slave mode

9.2. Channel Explanation



or



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Channel	value	Function	
CH1		Rotation effect	
	0-5	Light OFF	
	6-49	Opposite angle rotation, ②-⑥ light , ①-⑤ light , ③-⑦ light , ④-⑧ light without base color	
	50-104	Opposite angle rotation , ①-② light , ③-④ light , ⑤-⑥ light , ⑦-⑧ light , With base color	
	105-154	A set of color rotation	
	155-204	Square rotation	
	205-253	Full color rotation ,	
	254-255	Manual adjusting , start CH8-CH31 dimmer	
CH2	0-255	Adjust Effect speed (from slow to fast)	
CH3	0-255	Adjust strobe speed (from slow to fast)	
CH4	Lighting group 1	0-255	Blue dimmer (100%-0)
CH5		0-255	Green dimmer (100%-0)
CH6		0-255	Red dimmer (100%-0)
CH7	Lighting group 2	0-255	Blue dimmer (100%-0)
CH8		0-255	Green dimmer (100%-0)
CH9		0-255	Red dimmer (100%-0)
CH10	Lighting group 3	0-255	Blue dimmer (100%-0)
CH11		0-255	Green dimmer (100%-0)
CH12		0-255	Red dimmer (100%-0)
CH13	Lighting group 4	0-255	Blue dimmer (100%-0)
CH14		0-255	Green dimmer (100%-0)
CH15		0-255	Red dimmer (100%-0)
CH16	Lighting group 5	0-255	Blue dimmer (100%-0)
CH17		0-255	Green dimmer (100%-0)
CH18		0-255	Red dimmer (100%-0)
CH19	Lighting group 6	0-255	Blue dimmer (100%-0)
CH20		0-255	Green dimmer (100%-0)
CH21		0-255	Red dimmer (100%-0)
CH22	Lighting group 7	0-255	Blue dimmer (100%-0)
CH23		0-255	Green dimmer (100%-0)
CH24		0-255	Red dimmer (100%-0)
CH25	Lighting group 8	0-255	Blue dimmer (100%-0)
CH26		0-255	Green dimmer (100%-0)
CH27		0-255	Red dimmer (100%-0)