

# LED LIFTING BALL

## User manual



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# Technical Specifications:

Power supply: AC110-240V,50/60Hz

Power Consumption: 80W

LED(20CM and 25CM): 18PCS 3in1 SMD LED

LED(above 35CM balls): 252(R84,G84,B84)

LED tube: 96PCS 3in1 SMD LED

Channel:9CH

Control Mode:DMX,Auto,Master-slave

Gross weight of lifting machine(3meters): 8KG

Packing Size of lifting machine: 350\*310\*210mm

Gross weight of lifting machine(6meters): 9KG

Packing Size of lifting machine: 470\*350\*220mm

Gross weight of lifting machine(9,12meters): 13KG

Packing Size of lifting machine: 510\*465\*230mm

Packing Size of 25CM LED ball: 260\*260\*260mm

Packing Size of 35CM LED ball: 360\*360\*360mm

Packing Size of 50CM LED ball:510\*510\*510mm

Packing Size of tube(12 in 1):1060\*420\*380mm

	40-44	Static Color White
	45-49	No function
	50-94	Eight color step at 9 speeds
	95-99	No function
	100-149	Eight color fade at 5 speeds
	150-154	No function
	155-166	Red+Green from dark to bright
	167-178	Green+Red from bright to dark
	179-190	Green+Blue from dark to bright
	191-202	Blue+Green from bright to dark
	203-214	Blue+Red from dark to bright
	215-226	Red+Blue from bright to dark
	227-238	RGB from dark to bright
	239-250	Blue+Red from dark to bright at the same time green from bright to dark
	251-255	Output 100% at the same time
9.Control	000-127	No function
	128-240	auto programs
	241-245	put a no function value between the front and end of the reset value
	246-250	to reset once channel is held at this value for 3 seconds
	251-255	put a no function value between the front and end of the reset value

## Overview

Thanks for buying our products! projector unpacking,check whether there is a result of the damage caused by use this lamp,as soon as possible,contact your dealer or manufacturer.

### This product meets the following criteria:

GB7000.1-120007/IEC60598-1:2013  
60598-1:2013

GB7000.1-120007/IEC

GB7000.217-2008/IEC60598-2-17:1984+A2:1990

GB7000.217-2008/IEC60598-2-17:1984+A2:1990



### Safety guidelines



### Important Notice

All equipment installation and maintenance personnel must be professional technical personnel,and strictly follow the instructions to operate and maintain.

The manufacturer shall not be held liable for any failure to manual normal operation use and responsible for unauthorized allowed to modify the device caused any accidents and loss.

## Warning

Installation of LED lift color ball must provide enough safety distance and operational distance.



Installation of LED lift color ball must provide enough safety distance and be according to instruction

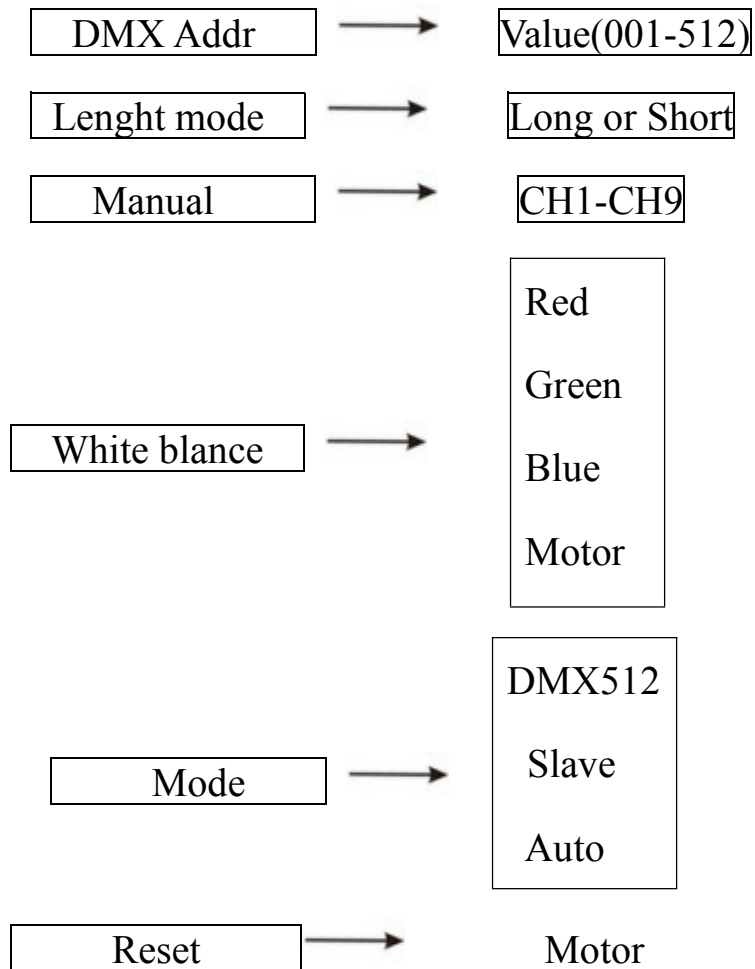
Operation of color ball must provide enough operational space, or operational effect influenced and break down if the audience and guest contact with the running ball, above problems will happen.

## Channel table

### 9Channel Model:

DMX Channel	DMX Value	Specification
1.Motor journey	0-255	
2.Motor speed	0-255	
3.Dimmer	0-255	
4.Strobe	0-3 4-44 45-65 66-106 107-127 128-168 169-189 190-230 231-251 252-255	Open Strobe from slow to fast Random strobe from slow to fast Pulse strobe from slow to fast Random pulse strobe from slow to fast Fade-in strobe from slow to fast Random fade-in strobe from slow to fast Fade-out strobe from slow to fast Random fade-in strobe from slow to fast close
5.Red	0-255	
6.Green	0-255	
7.Blue	0-255	
8.Color Macro	0-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39	No function Static Color Red Static color Amber Static color color yellow Static Color Green Static Color Cyan Static Color Blue Static Color Magenta

# The channel illustration of the Lift ball light



## Basic configurations of LED lift color ball



Installation optional accessories of LED lift color lift color ball(basic configurations mot included)

The following accessories are options according to industry practice.customer don't need puchase again if have inventoris,you can puchase it from our sales manager if you want.



# Installation instruction of LED lift color ball

Step 1: installation of lifting machine and clamp



Step 2: installation of lifting machine and truss



Step 3: installation of lifting machine and LED color ball



# Operating requirement of LED lift color ball

Notice: starting lifting machine without hanging LED color ball is strictly prohibited.

Wire wrapped in the lifting machine when the product out of factory we must hang on the color ball when power on starting lifting machine without hanging LED color ball s strictly prohibited because there is failure when draght line wrappe in the lifting machine without gravity!

## Step 1

Starting power switch of lifting machine.(starting power switch while peforming self-checking and reseting)

## Step 2

Insert DMX signal debug and peform reste uniformly



## Step 3

Height of all color ball should be same by executing unified reset,make sure LED lift color ball can work normally after ensure all rest normally.