
OPERATING INSTRUCTIONS

LED-BALL-50 3*3W (RGB)



CAUTION!!

Keep the device away from rain and moisture! Unplug mains lead before opening the housing. For your own safety, please read this user manual carefully before your initial start-up. This product should only be handled, installed and operated by qualified personnel.

Instructions

The product can run in four different modes:

DMX mode - this function will allow you to control each individual fixtures traits with a standard DMX 512 controller.

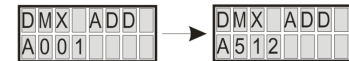
Program mode- A series of pre-programmed scenes that the fixture can run

Speed mode- Gives you control over the intensity and strobe speed

Sound mode- Enables the fixture to react to sound received on its in-built microphone.

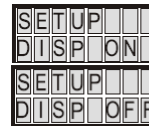
Setup Menu:

1. DMX ADD.



Set the DMX start address from 001 to 512

2. SETUP DISP ON or OFF



→ Display always on

→ Display will switch off after 10 seconds without use

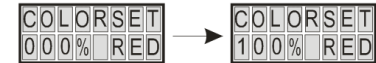
3. SETUPDIM 000% --100%



Adjust maximum output for all channels 0-100%

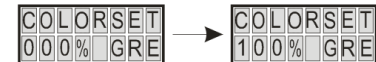
This setting overwrites any internal programs or max output command by DMX

4. COLORSET 000% --100% RED



Adjust maximum output for RED 0-100% for fixed color operation

5. COLORSET 000% --100% GRE

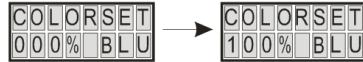


Adjust maximum output for GREEN 0-100% for fixed color operation

6. COLORSET 000% --100% BLU

Adjust maximum output for BLUE 0-100%

for fixed color operation



7. RESET HOLD +/-

Hold +/- for more then 3 sec to reset all settings



DMX mode: (Display flashes when no DMX signal is present)

DMX MODE 1



Channel	Value	Function
1	0-255	Color macros 0=OFF ,1-255=Macros

DMX MODE 2



Channel	Value	Function
1	0-255	Color macros (0=OFF ,1-255=Macros)
2	0-255	Dimmer (0=OFF, 1-255=0 to 100%)

DMX MODE 3



Channel	Value	Function
1	0-255	RED (0=OFF, 1-255=0 to 100%)
2	0-255	GREEN (0=OFF, 1-255=0 to 100%)
3	0-255	BLUE (0=OFF, 1-255=0 to 100%)

DMX MODE 4



Channel	Value	Function
1	0-255	RED (0=OFF, 1-255=0 to 100%)
2	0-255	GREEN (0=OFF, 1-255=0 to 100%)
3	0-255	BLUE (0=OFF, 1-255=0 to 100%)
4	0-255	Strobe (0-15=OFF,16-255=Slow<Fast)
5	0-255	Master Dimmer 0=OFF, 1-255=0 to 100%

DMX MODE 5



Channel	Value	Function
1	0-255	RED (0=OFF, 1-255=0 to 100%)
2	0-255	GREEN (0=OFF, 1-255=0 to 100%)
3	0-255	BLUE (0=OFF, 1-255=0 to 100%)
4	0-255	Strobe(0-7=OFF,8-255=Slow<Fast)
5	0-255	Master dimmer (0=OFF, 1-255=0 to 100%)
6	0-255	Special (0-31=OFF,32-63=DIM<Bright,64-95=Bright>DIM 96-127=DIM<Bright>DIM, 128-159=Color Mixing (color fade) 160-191=3 color change(random) 192-223=7color change(random) 224-255=sound active)
7	0-255	Speed(0-255= slow → fast)

DMX MODE 6



Channel	Value	Function
1	0-255	RED (0=OFF, 1-255=0 to 100%)
2	0-255	GREEN (0=OFF, 1-255=0 to 100%)
3	0-255	BLUE (0=OFF, 1-255=0 to 100%)
4	0-255	Macro 32color
5	0-255	Strobe/speed
6	0-255	Special (0-31=OFF,32-63=DIM<Bright,64-95=Bright>DIM 96-127=DIM<Bright>DIM, 128-159=Color Mixing (color fade) 160-191=3 color change (random) 192-223=7color change (random) 224-255= sound activated
7	0-255	Master dimmer 0=OFF, 1-255=0 to 100%

DMX SLAVE



Program mode



Value	Function
001	3 color change sequence 1
002	7 color change sequence 1
003	3 color fade
004	7 color fade
005	3 color flash
006	3 color change sequence 2
007	7 color change sequence 2
008	6 color fade

Speed mode



Value	Function
000 → 031	Intensity and Strobe 000=OFF fast → slow

Sound mode



Value	Function
000 → 031	Sensitivity low → high

Technical specifications:

Power supply: 100-240V/AC, 50-60HZ
Power consumption: Max. 13W
Weight: 4.15kg
Dimension (LxWxH): 500x500x600mm
DMX in: 5pin XLR male socket
DMX out: 5pin XLR female socket
Data pin configuration: Pin-1: shield, Pin-2: -, Pin-3:+
LEDs: RGB

SCENE
LIGHTING

GLP German Light Products, Inc.
10945 Pendleton Street
Sun Valley, CA 91352
Tel: +1.818.767.8899
Fax: +1.818.279.9898
info@germanlightproducts.com
www.germanlightproducts.com