

12 3 in 1 Point Control Wall Washer Light

User' s Manual



★Please read this manual carefully before use★

Thank you very much for purchasing our LED series lamps. For your personal safety and better use of this product, please read this manual carefully before use, and operate according to the regulations, so as to avoid misuse and damage to personal safety and lamps.

● Instructions for use:

After opening the packing box, carefully check whether the lamp is damaged due to transportation, such as whether the screw is loose, whether the lens is broken, etc. Please check before powering on. Check whether the lamp placement is correct and stable, and check whether the power supply voltage is the same as that of the product. This device is a level 1 protection device, so the ground wire of the power supply must be grounded and completed by professionals. Check whether the power supply voltage is normal before use.

● Technical parameters:

Voltage: AC100~240V 50/60HZ

Power: 100W

Lamp beads: 12 3W golden light, 156 5730, 96 full-color RGB light source

Control mode: DMX512, self-propelled, master-slave, voice control, RDM.

Channel: Channel selection CH05, CH014, CH73.

Dimming: 32bit 0~100% linear dimming

Features: horse racing + flash

Working temperature: -30 degrees to 50 degrees

Beam angle: 6° ,

Radiation range: 8° ;

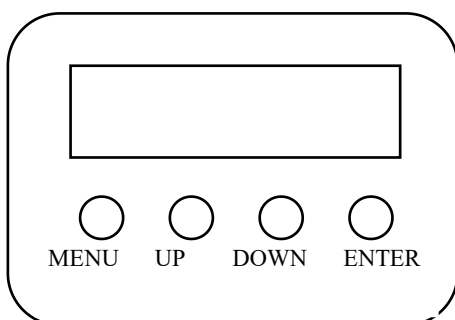
Strobe frequency: 1~30HZ

Control mode: DMX-512, self-propelled, master-slave, voice control, with RDM function

Connection mode: DMX512 input and output / power input and output

Waterproof rating: IP20

Packing method: air box or carton



● Menu function table

After powering on, press the menu button, the menu function table will appear in sequence; the up or down button to modify the function parameters, the confirm button to save the current functions and parameters, and the display will flash once to indicate that the data is to be saved. (With power-down memory

after saving).

ADDR	➡	A001	A512		Modify the address code (A001~A512), confirm to save
CHND	➡	5CH	14CH	75CH	Modify the channel mode, confirm to save, and the default is CH05.
AUTO	➡	AU 0	AU20		Self-propelled effect
SP01	➡	SP09			Self-propelled effect speed
SOUND	➡	SOUND			Voice control mode

●DMX512 console

After power on, all lamps and lanterns address codes are set up, connect all lamps and lanterns in parallel to the DMX512 console with a three-core signal line, the address codes will stop flashing, indicating that the DMX512 console signal has been sent to the lamps, and use DMX512 console control according to the description of each channel Related functions.

5 Channel Description

Channel	Function	Channel value	Instruction	Remark
1	Total dimming	000-255	000-255 Total dimming 0%~100% linear dimming	total control
2	Strobe	000-255	000-008 Strobe invalid 009-255 Total strobe, speed from slow to fast	
3	operating mode	000-255	Built-in effects 000-039 All 040-079 3535-3w white light + 5730-0.2w white light 080-119 only 5050-0.2wRGB 120-159 5730-0.2w white + 5050-0.2wRGB 160-199 only 5730-0.2w white light 200-239 3535-3w white + 5050-0.2wRGB 240-255 only 3535-3w white light	All effect
4	Built-in function	000-255	000-007 Invalid 008-255 3535 Effects 1 to 27	
5	Built-in speed	000-255	000-255 3535Effect speed selection	

14 Channel Description

Channel	Function	Channel value	Function	Function mode
1	Total dimming	000-255	000-255 Total dimming, 0%~100% linear dimming	total control
2	3535-dimming	000-255	000-255 3w lamp beads, 0 to 100% linear dimming	3535-3w white light
3	3535-strobe	000-255	000-008 Invalid 009-255 Strobe, speed from slow to fast, 3w white light	
4	3535-Built-in effects	000-255	000-007 All bright 008-255 3535 lamp bead effect 1 to 11	
5	3535-Built-in speed	000-255	000- 255 3535 Lamp bead effect speed selection	
6	5730-dimming	000-255	000-255 5730 lamps, 0 to 100% linear dimming	5730-0.2w white light
7	5730-strobe	000-255	000-008 Invalid 009-255 Strobe, speed from slow to fast, 5730 white light	
8	5730-Built-in effects	000-255	000-007 All bright 008-255 3535 Color Effects 1 to 15	
9	5730 speed	000-255	000- 255 5730 Effect speed selection	
10	5050- dimming	000-255	000-255 5050 LED 0 to 100% linear dimming	5050
11	5050 strobe	000-255	000-007 Invalid 008-255 Strobe Speed from slow to fast	
12	5050 color selection	000-255	000-007 Built-in effect color 008-255 RGB color mixing effect	
13	5050 Built-in effects	000-255	000-007 According to 11ch~13ch value 008-255 5050 Color Effects 1 to 27	
14	5050 effect speed		000- 255 5050 Speed selection	

5-channel and 14-channel (5050) built-in function - Channel Function - 27 effects

Channel	Channel value DMX	Value	Function
Function Effect channel	000-007	invalid	Dimming
	008-016	chase 1	Effect 1
	017-025	chase 2	Effect 2
	026-034	chase 3	Effect 3
	035-043	chase 4	Effect 4

044-052	chase 5	Effect 5
053-061	chase 6	Effect 6
062-070	chase 7	Effect 7
071-79	chase 8	Effect 8
80-88	chase 9	effect 9
89-97	chase 10	effect 10
98-106	chase 11	Effect 11
107-115	chase 12	effect 12
116-124	Chase1 3	Effect 13
125-133	chase 14	Effect 14
134-142	chase 15	Effect 15
143-151	Chase1 6	Effect 16
152-160	chase 17	Effect 17
161--169	Chase1 8	Effect 18
170-178	chase 19	Effect 19
179-187	chase 20	effect 20
188-196	chase 21	Effect 21
197-205	chase 22	effect 22
206-214	chase 23	effect 23
215-223	chase 24	effect 24
224-232	chase 25	effect 25
233-241	chase 26	Effect 26
242-255	chase 27	Effect 27

14 channels (3535 3w white light) built-in function - channel

Function - 11 kinds of effects

Channel	Channel value DMX	Value	Function
Function Effects channel	000-007	invalid	Dimming
	008-034	chase 1	Effect 1
	056-079	chase 2	Effect 2
	080-089	chase 3	Effect 3

	090-104	chase 4	Effect 4
	105-128	chase 5	Effect 5
	129-150	chase 6	Effect 6
	151-163	chase 7	Effect 7
	164-174	chase 8	Effect 8
	175-199	chase 9	effect 9
	200-223	chase 10	effect 10
	224-255	chase 10	Effect 11

14 channels (3535 0.2w white light) built-in function - channel
Function - 15 kinds of effects

Channel	Channel value DMX	Value	Function
Function Effect channel	000-007	invalid	Dimming
	008-034	chase 1	Effect 1
	056-079	chase 2	Effect 2
	080-089	chase 3	Effect 3
	090-104	chase 4	Effect 4
	105-128	chase 5	Effect 5
	129-150	chase 6	Effect 6
	151-163	chase 7	Effect 7
	164-174	chase 8	Effect 8
	175-199	chase 9	effect 9
	200-223	chase 10	effect 10
	224-255	chase 10	Effect 11

Channel	Channel value DMX	Value	Function
Function Effect channel	000-007	invalid	Dimming
	008-031	chase 1	Effect 1
	032-056	chase 2	Effect 2
	057-080	chase 3	Effect 3
	081-104	chase 4	Effect 4
	105-127	chase 5	Effect 5

	128-139	chase 6	Effect 6
	140-151	chase 7	Effect 7
	152-163	chase 8	Effect 8
	164-175	chase 9	effect 9
	176-187	chase 10	effect 10
	188-199	chase 10	Effect 11
	200-211	chase 10	effect 12
	212-223	chase 10	Effect 13
	224-235	chase 10	Effect 14
	236-255	chase 10	Effect 15

73 Channel Instruction

Channel	Channel value	Function
1	000-255	3W white light 1 brightness adjustment
2	000-255	3W white light 2 brightness adjustment
3	000-255	3W white light 3 brightness adjustment
4	000-255	3W white light 4 brightness adjustment
5	000-255	3W white light 5 brightness adjustment
6	000-255	3W white light 6 brightness adjustment
7	000-255	3W white light 7 brightness adjustment
8	000-255	3W white light 8 brightness adjustment
9	000-255	3W white light 9 brightness adjustment
10	000-255	3W white light 10 brightness adjustment
11	000-255	3W white light 11 brightness adjustment
12	000-255	3W white light 12 brightness adjustment
13	000-255	0.2W white light 1 brightness adjustment
14	000-255	0.2W white light 2 brightness adjustment
15	000-255	0.2W white light 3 brightness adjustment
16	000-255	0.2W white light 4 brightness adjustment
17	000-255	0.2W white light 5 brightness adjustment
18	000-255	0.2W white light 6 brightness adjustment

19	000-255	0.2W white light 7 brightness adjustment
20	000-255	0.2W white light 8 brightness adjustment
21	000-255	0.2W white light 9 brightness adjustment
22	000-255	0.2W white light 10 brightness adjustment
23	000-255	0.2W white light 11 brightness adjustment
24	000-255	0.2W white light 12 brightness adjustment
25	000-255	0.2W white light 13 brightness adjustment
26	000-255	0.2W RGB first red brightness adjustment
27	000-255	0.2W RGB first green brightness adjustment
28	000-255	0.2W RGB first blue brightness adjustment
29	000-255	0.2W RGB second red brightness adjustment
30	000-255	0.2W RGB second green brightness adjustment
31	000-255	0.2W RGB second blue brightness adjustment
32	000-255	0.2W RGB third block red brightness adjustment
33	000-255	0.2W RGB third green brightness adjustment
34	000-255	0.2W RGB third block blue brightness adjustment
35	000-255	0.2W RGB fourth block red brightness adjustment
36	000-255	0.2W RGB fourth green brightness adjustment
37	000-255	0.2W RGB fourth blue brightness adjustment
38	000-255	0.2W RGB fifth block red brightness adjustment
39	000-255	0.2W RGB fifth block green brightness adjustment
40	000-255	0.2W RGB fifth block blue brightness adjustment
41	000-255	0.2W RGB sixth red brightness adjustment
42	000-255	0.2W RGB sixth green brightness adjustment
43	000-255	0.2W RGB sixth blue brightness adjustment
44	000-255	0.2W RGB seventh block red brightness adjustment
45	000-255	0.2W RGB seventh green brightness adjustment
46	000-255	0.2W RGB seventh blue brightness adjustment
47	000-255	0.2W RGB eighth red brightness adjustment
48	000-255	0.2W RGB eighth green brightness adjustment
49	000-255	0.2W RGB eighth blue brightness adjustment
50	000-255	0.2W RGB ninth block red brightness adjustment
51	000-255	0.2W RGB ninth block green brightness adjustment

52	000-255	0.2W RGB ninth blue brightness adjustment
53	000-255	0.2W RGB tenth block red brightness adjustment
54	000-255	0.2W RGB tenth green brightness adjustment
55	000-255	0.2W RGB tenth blue brightness adjustment
56	000-255	0.2W RGB eleventh red brightness adjustment
57	000-255	0.2W RGB eleventh green brightness adjustment
58	000-255	0.2W RGB eleventh blue brightness adjustment
59	000-255	0.2W RGB twelfth block red brightness adjustment
60	000-255	0.2W RGB 12th green brightness adjustment
61	000-255	0.2W RGB 12th blue brightness adjustment
62	000-255	0.2W RGB thirteenth red brightness adjustment
63	000-255	0.2W RGB thirteenth green brightness adjustment
64	000-255	0.2W RGB thirteenth blue brightness adjustment
65	000-255	0.2W RGB fourteenth red brightness adjustment
66	000-255	0.2W RGB fourteenth green brightness adjustment
67	000-255	0.2W RGB fourteenth red brightness adjustment
68	000-255	0.2W RGB fifteenth block green brightness adjustment
69	000-255	0.2W RGB fifteenth red brightness adjustment
70	000-255	0.2W RGB fifteenth block green brightness adjustment
71	000-255	0.2W RGB sixteenth red brightness adjustment
72	000-255	0.2W RGB sixteenth green brightness adjustment
73	000-255	0.2W RGB sixteenth green brightness adjustment