4x50W Waterproof LED Audience Par Light White and Warm White (IM-PLWP0450)

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IM-PLWP0450 4x50w Waterproof LED Audience Par Light

I. Display panel and key definition

Menu Key: Select Function

Up key: parameter recursion

Down key: parameter decrement

Enter key: Confirm and save

II. Menu functions

Press the menu key after power on, the menu function table appears in turn; up or down key to modify the function parameters, **Enter** key to save the current function and parameters (save with power down memory).

Menu Function Table:：

A001	➡	A512	Up or down modify address code (A001~A512), Enter key to save.
FF00	➡	FF99	Change gradient speed up or down (FF00~FF99), enter key to save.
EE00	➡	EE99	Up or down modify the pulse rate (EE00~EE99),Enter key to save.
CC00	➡	CC99	Changes in jump speed up or down (CC00~CC99), enter key to save.
Soud	➡	Soud	Sound control mode.
R255	➡	R000	Up or down modify A LEDs brightness (r000~r255), Enter key to save.
G255	➡	G000	Up or down modify B LEDs brightness (G000~G255), Enter key to save.
B255	➡	B000	Up or down modify C LEDs brightness (b000~b255), Enter key to save.
W255	➡	W000	Up or down modify D LEDs brightness (w000~w255), Enter key to save.
T000			Display temperature, such as T045 indicates current luminaire temperature is 45 ℃ ; not installed 10 K thermistor, display T---.

III. Master-slave control

Two or more of the same lamps are connected with DMX three-core signal lines, all lamps are set to A001~A512 any address code, any one is set to host, and other lamps are slave; when the host is gradient, pulse, jump, sound control, self-walking effect, slave synchronous gradient, pulse change, jump, sound control, self-walking effect.

Special note :1. a group of lamps can only set up one host, if there are more than one host, all lamps will flash and not synchronized.

2. all lamps must be master-slave when the DMX512 console is closed.

IV.Factory setup

A001~A512 any address code, press the menu key for 3 seconds to enter the factory settings. Factory setting is mainly the function of lamp output power, fan setting mode, setting temperature protection point, sending parameters, factory setting any mode press menu key 3 seconds exit.

Factory Setup Table:

R255	➡	R020	A LEDs current setting, modify red lamp bead current up or down (R020-R255), Enter key to save.
G255	➡	G020	B LEDs current setting, modify green light bead current up or down (G020-G255), Enter key to save.
B255	➡	B020	C LEDs current setting, modify blue bead current up or down (B020-B255), Enter key to save.
W255	➡	W020	D LEDs bead current setting, modify white light bead current up or down (W020-W255), Enter key to save.
FA-0	➡	FA-1	Fan setting: Start the fan FA-0 light is on, FA-1 reach the set temperature protection point start the fan, Enter key to save.
T040	➡	T105	Set the temperature protection point, modify the parameters up or down (40℃~105℃), Enter key to save.
CH40	➡	CH44	up or down Channel settings, Enter key to save.
Send	➡	Send	Send up or down the local factory setting parameters to all other three-core signal lines connected in parallel lamps; confirm the sending parameters press menu key 3 seconds exit, deny the parameters press confirmation key to cancel the sending.

V. DMX512 Channel

After power on all lamps address code set, connect all lamps with three-core signal line in parallel to the DMX512 console, the address code will stop flashing, indicating that the DMX512 console signal has been sent to the lamp, according to the channel instructions with the DMX512 console control related functions.

CH40 Channel Description:

Channel	Channel values	Basic function
1	000-255	Dimming
2	000-255	Strobe
3	000-255	Build-in Program Mode (see the specific effect at the end of the article: six, mode effect).
4	000-255	Build-in Program Speed
5	000-255	A&C LEDs White Color dimming.
6	000-255	B&D LEDs White Color dimming.
7	000-255	A&C LEDs Warm White Color dimming.
8	000-255	B&D LEDs Warm White Color dimming.