

48X3W LED PROJECTOR LTL.PL483W Operation manual



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1. ABOUT THIS PRODUCT

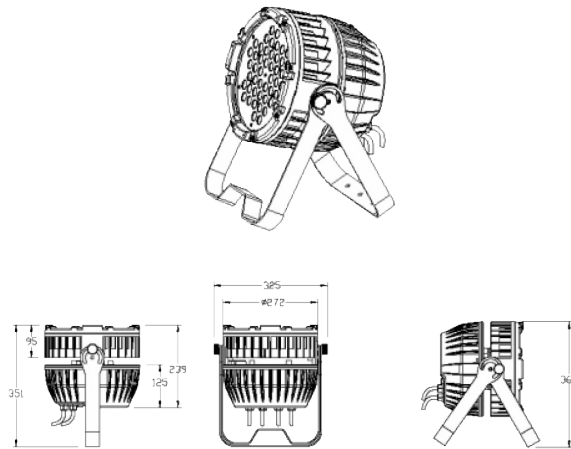
This LED projector PL483W is equipped with amber LED, cold white, hot white, low consumption.

Each LED can be independently adjusted. It embeds dimmer functions, strobe, zoom, ...

2. SAFETY INTRUCTIONS

- Observe the rated voltage of the device
- Check that the device has not been damaged during transportation
- This projector is designed for indoor or outdoor use. The ambient temperature must not exceed 40 °C
- Install the projector in a well ventilated area and away from fl ammable materials (at least 50 cm)

3. DIMENSIONS



4. DMX FUNCTION

- DMX CHANNEL (1)

DMX CHANNEL	VALUE	FUNCTION	PRIORITY
1	0 - 255	Dimmer ACSW	1

(Same mix but offers brightness differences)

- DMX CHANNEL (4)

DMX CHANNEL	VALUE	FUNCTION	NOTE	PRIORITY
1	0 - 255	A 0-100%	AMBER	1
2	0 - 255	C 0-100%	COLD WHITE	1
3	0 - 255	S 0-100%	STANDARD WHITE	1
4	0 - 255	W 0-100%	HOT WHITE	1

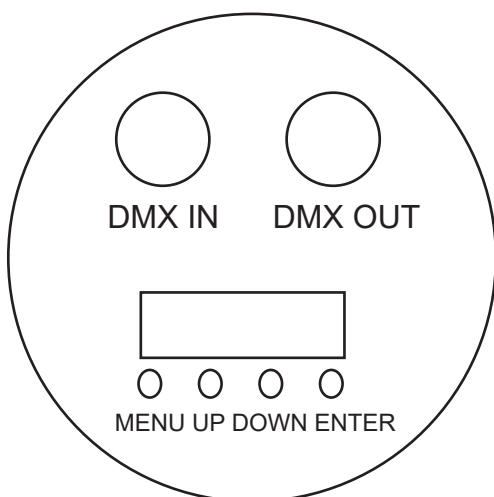
• DMX CHANNEL (5)

DMX CHANNEL	VALUE	FUNCTION	NOTE	PRIORITY
1	0 - 255	Main dimmer	Main dimmer	1
2	0 - 255	A 0-100%	AMBER	2
3	0 - 255	C 0-100%	COLD WHITE	2
4	0 - 255	S 0-100%	STANDARD WHITE	2
5	0 - 255	W 0-100%	HOT WHITE	2

• DMX CHANNEL (8)

DMX CHANNEL	VALUE	FUNCTION	NOTE	PRIORITY
1	0 - 255	Main dimmer	Main dimmer	3
2	0 - 255	A dimmer 0-100%	AMBER	4
3	0 - 255	C dimmer 0-100%	COLD WHITE	4
4	0 - 255	S dimmer 0-100%	STANDARD WHITE	4
5	0 - 255	W dimmer 0-100%	HOT WHITE	4
6	0 - 14	Dimmer		3
6	15 - 255	Strobe speed		3
7	0 - 31	NO		1
7	32 - 63	Dark to light		1
7	64 - 95	Light to dark		1
7	96 - 127	Dark - light - dark		1
7	128 - 159	ACS fading		1
7	160 - 191	Dark - light - dark - auto		1
7	192 - 223	Jumping colors		1
7	224 - 255	Jumping multicolor		1
<i>(Use inevitably the channels 1 - 2 - 3 - 4 - 5 or no light, speed adjustment begins to channel 8)</i>				
8	0 - 255	Speed control (for 7 channels)		2

5. CONTROL PANNEL



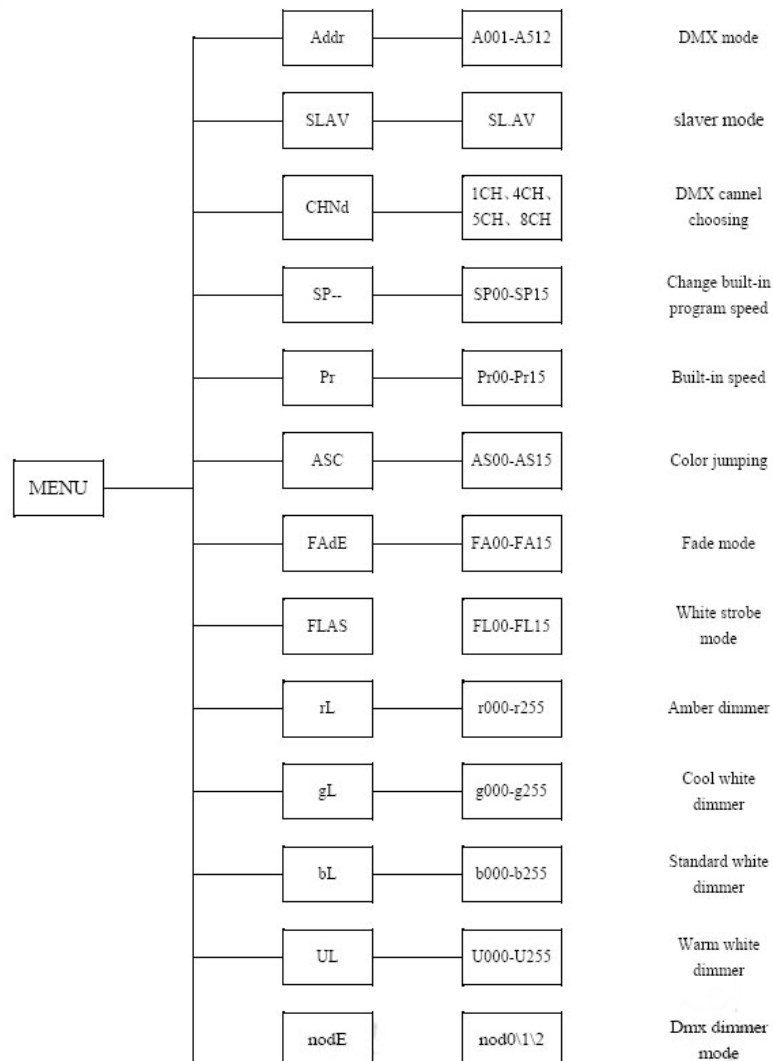
MENU : To access the menu or return to a previous option

UP

DOWN

ENTER : Select an option

MENU



6. OPERATION INSTRUCTION

MENU is used to access the menu or return to the previous option. This key can be used to select and save the current option. Press UP / DOWN to select the desired menu :

Addr : DMX mode (A001 - A512)

SLAV : SLAVER mode

CHNd : DMX number choice (1 - 4 - 5 - 8)

SP- - : Speed adjustment (Sp00-SP015; SP00 the fastest)

Pr- - : Integrated program (Pr00 - Pr15, 16 program)

ASC- : Multicolor jumping (AS00 - AS15 adjustable speed)

FAdE : (FA00 - FA15 adjustable speed)

FLAS : White strobe (FL00 - FL15 adjustable speed)

rL- : Amber gradation (r000-r255, r255 the brightest)

gL- : Cold white gradation (g000 - g255, g255 the brightest)

bL- : White gradation (b000 - b255, b255 the brightest)

UL- : Hot white gradation (U000 - U255, U255 the brightest)

ENTER : is used to access the second level of the menu, to select and save functions.

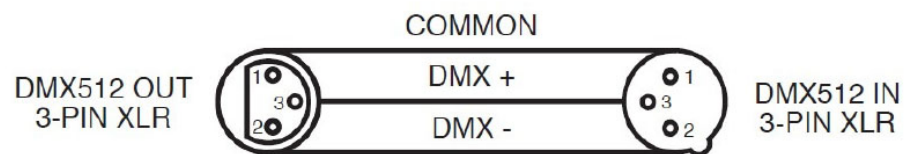
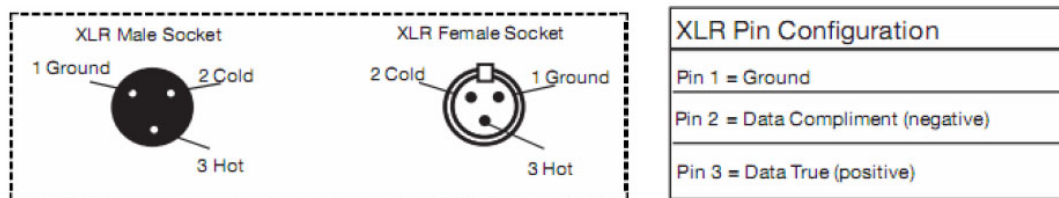
7. MASTER / SLAVE MODE

MASTER : It can be configured in all modes except DMX. The projector gives orders via the output signal. Only one projector can be set to Master, the others are Slave.

SLAVE : Configure the projector in DMX mode. An amplifier is needed if the signal to cover exceeds 150 meters or more than 60 projectors are connected to a single signal.

8. DMX CABLE CONNECTION

Connecting the signal cable : Connect the male plug with the female plug as below :

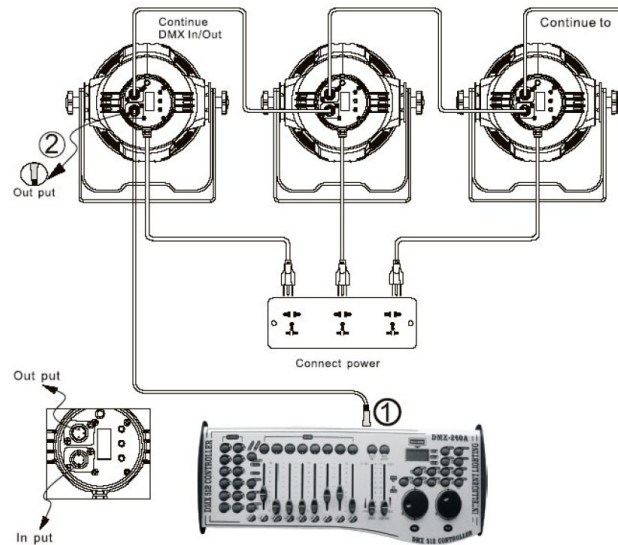


Note : To avoid transmission errors and signal interference, put a 120 Ω resistor (1 / 4W) as shown below, end of the line DMX :



3-pin and 5-pin: If the DMX512 controller is 5-pin, use a signal cable which transfers the 5-pin to 3 Pin.

9. CONNECTION DIAGRAM



10. SPECIFICATIONS

- AC 220 - 240V
- Power supply : 180W
- High power LED 3W
- DMX512 mode, master / slave
- Functions : Dimmer 0-100%, strobe, sound active
- Dimensions : 275 x 275 x 410 mm
- Weight : 6 kg

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