

# **SHOWLIGHT LED SPOT180W OutDoor**



## **USER MANUAL**

**At first, thank you for purchasing the device, for the sake of safety and regular operation of this projector, Please read this manual carefully before using and operating it in order to avoid any personal injury or damage to the device.**

**DMX512 (Function for Controller Channels):**

Channel	Rang	Function
CH1	0-255	Control the Adjustment of the Brightness
CH2	0-255	Adjust the brightness of the Red Light
CH3	0-255	Adjust the brightness of the Green Light
CH4	0-255	Adjust the brightness of the Blue Light
CH5	0-255	Adjust the brightness of the White Light
CH6	0-255	Entire Flicker , Adjust the Speed;
CH7	0-255	Flicker Order :R-G-B-W-RG-RB-GB-RGB Adjust the Speed
CH8	0-255	Order Gradual Change :R-G-B-W-RG-RB-GB-RGB Adjust Speed

**Notice:**

- Be sure to follow figures 2 & 3 when making your own cables.
- Do not connect the cable's shield conductor to the ground plug or allow the shield conductor to come in
- Contact with XLR's outer casing. Grounding the shield could cause a short circuit and erratic behavior.

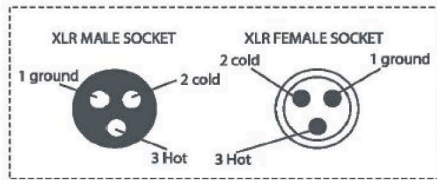
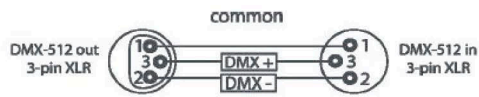


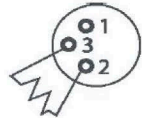
FIGURE 3

XLR Pin Configuration
Pin 1 = Ground
Pin 2 = Negative
Pin 3 = Postive

FIGURE 2

**Special Note: Line termination:**

When longer runs of cable are used, you may need to use a terminator on the last unit to avoid erratic behavior.

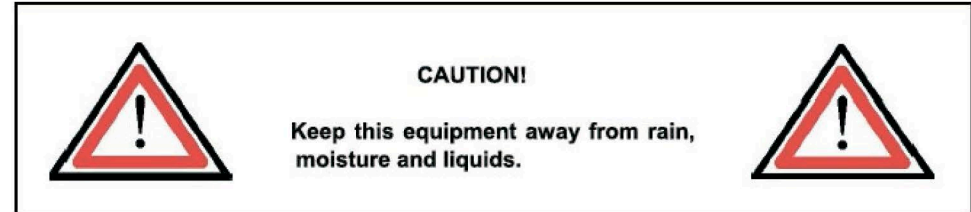


Termination reduces signal transmission problems and interference.

It is always advisable to connect a DMX terminal, (resistance 120 ohm 1/4 W) between pin 2 (DMX-) and pin 3 (DMX+) of the last fixture.

**WARNING**

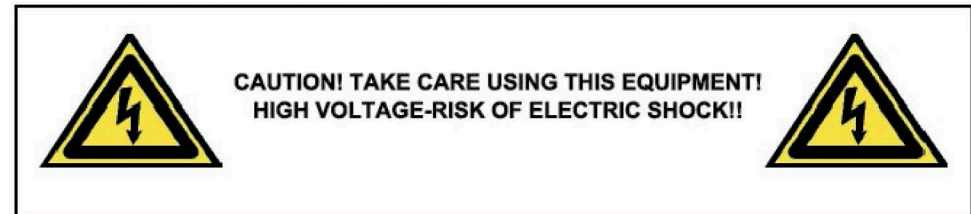
**FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY BEFORE YOUR INITIAL START-UP!**



**SAFETY INSTRUCTIONS**

Every person involved with the installation, operation&maintenance of this equipment should:

- Be competent
- Follow the instruction of this manual



Before your initial start-up, please make sure that there is no damage caused during transportation. Should

there be any problems, consult your dealer and do not use the equipment. To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.

Please note that damages caused by user modifications to this equipment are not subject warranty.

**IMPOARTANT:**

**The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or nay unnatural horizontal modification to the equipment.**

- Never let the power-cable come into contact with other cables, handle the power-cable and mains
- voltages connections with particular caution!

- Never remove warning or informative labels from equipment.
- Do not open the equipment and do not modify the equipment.
- Do not connect this equipment to a dimmer-pack.
- Do not switch the equipment on and off in short intervals, as this will reduce the systems life.
- Only use the equipment indoors.
- Do not expose to the power from the mains when equipment is not in use or before cleaning !
- Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.
- Make sure that the available voltage is 110-240V.
- Make sure that the power cable is never crimped or damaged, check the equipment and the power-cable periodically.
- If the equipment is dropped or damaged, disconnect the mains power supply immediately. Have a qualified engineer
- inspect the equipment before operating again.
- If the equipment has been exposed to drastic temperature fluctuation (e.g. After transportation), do not switch it on
- immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has
- reached room temperature
- Only use fuses of same type and rating.
- Repairs, servicing and power connection must only be carried out by a qualified technician,
- **THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.**

**OPERATING DETERMINATIONS:**

- If this equipment is operated in any other way, than those described in this manual, the product may suffer damage
- and the warranty becomes void.
- Incorrect operation may lead to danger e.g: short-circuit, burns, electric shocks, lamp failure etc.
- Do not endanger your own safety and the safety of others. Incorrect installation or use can cause serious damage
- to people and property.

You should find inside the carton the following items:

1. Stage par 64 unit
2. Power cable
3. Instruction manual

**Technical Specification:**

Voltage:AC110V-220V/50-60Hz

Consumption Power: 200W

Color of LED: RGBW

Lamp: 18PCS 4 IN 1 LEDs (12W)

Life time: >100 thousand hours

Color: RGB color can be mixed to more than 16.7 million kinds of color

Control: DMX512, Master-slave, stand-alone, Music Activate


Channel: 8CHs


**Operating modes:**

1. Static color mode;
2. Color changing mode;
3. Color fade mode;
4. Auto runmode;
5. Sound active mode.
6. Master/Slave mode.
7. DMX mode

**Menu Display :**

 : (Range  Slow-Fast  )Adjust the flicker Speed (Flicker Order: Red-Green-Blue-Red green-Red Blue-Green Blue-Red Green Blue ).

 : Sound Control: (After 5 Seconds the Light will turn off if there is No Music) (Flicker Order: Red-Green-Blue-Red Green-Red Blue-Green Blue-Red Green Blue ).

 : Sound Control: (No Music, The Light Are Still Drive) (Flicker Order: Red-Green-Blue-Red Green -Red Blue -Green Blue -Red Green Blue ).

 : (DMX512)( Range   ):

 : (Range  Dark-Bright  ): Manual Operate the Brightness of the Red light .

 : (Range  Dark-Bright  ): Manual Operate the Brightness of the Green light .

 : (Range  Dark-Bright ): Manual Operate the Brightness of the Blue light .

 : (Range  Dark-Bright  ): Manual Operate the Brightness of the White light

 : (Range:  Slow - Fast  ): R-G-B Recycle flicker , Adjust the Speed ..

 : (Range:  Slow - Fast  ): R-G-B Recycle flicker , Gradual Change , Speed Adjustment .