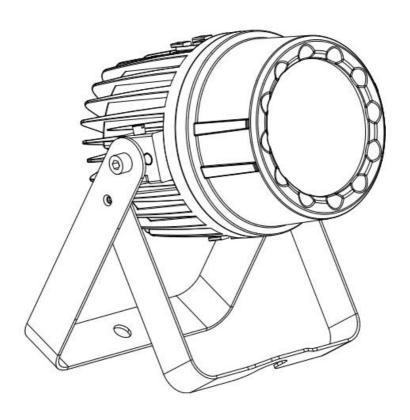
P60ZLW

IP65 LED 8*60W Connected Zoom Par



User Manual Please read carefully before use

CONTENTS

| 1. Safety Instructions | 3 |
|---------------------------------------------------------------|----|
| 2. Technical Specification | 5 |
| 3. DMX Set Up | 7 |
| 4. Display | 8 |
| 5. Menu | 8 |
| 6. LUX Data | 11 |
| 7. DMX Channel List | 11 |
| 8. Mounting | 25 |
| 9. Product Size | 26 |
| 10. Attention | 26 |
| 11. Trouble Shooting | 27 |
| A. The unit does not work, no light and the fan does not work | 27 |
| B. Not responding to DMX controller | 27 |
| C. One of the channels is not working well | 27 |
| 12. Fixture Cleaning | 28 |

Thank you for choosing our LED lights. Each facility has been rigorously tested. Please check whether the facility has been damaged during transportation. If you find any parts are missing or broken, please contact the manufacturer immediately. Please do not return the product without any notice!

1.Safety Instructions

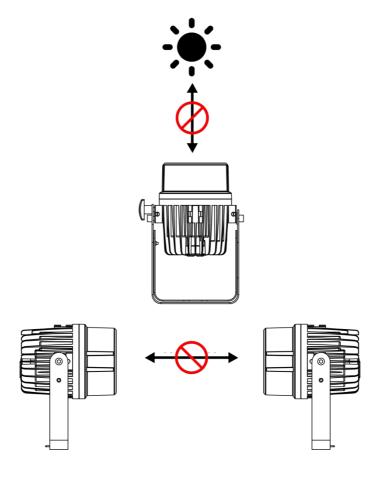


Please read this manual carefully, which includes important information on installation, use and maintenance.

Attention

- Please keep this USER MANUAL for future consultation. If you sell the facility to another user, be sure that they also receive this USER MANUAL.
- Please open and check in details and make sure there is no transportation damage.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the facility.
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- The facility must be installed in a location with adequate ventilation, at least
 50 cm from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Make sure the power is disconnected before removing the facility.
- Make sure there are no flammable materials close to the unit while operating as it is fire hazard.
- Use safety cable when fixes this facility. Do not handle the facility by taking its head only, but always by taking its base.
- Please stop using the facility for serious operating problems. Stop using the facility immediately. Never try to repair the facility by yourself, but be a professional technician. Please contact the supplier's service department

- for technical support.
- Do not touch any wire during operation as high voltage might be causing electric shock.
- When the housing or lens is damaged, it must be replaced.
- Direct sunlight or any other strong light source penetrating the lens of the light will cause serious internal damage to the facility. During unpacking, installation, use and long-term outdoor idleness, it is forbidden to expose the lens of the facility to direct sunlight or any other strong light source at any angle. It is forbidden to aim the beam of one light directly at another light.



Caution

There are no accessories available, do not open the housing and try to repair the facilities yourself. Please contact our company for after service.

Installation

The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. And make sure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Also always use a safety cable that can hold 12 times of the weight of the unit when installing the fixture.

The facility must be installed by professionals, and keep it far away from fire, walking road, and easy touched place.

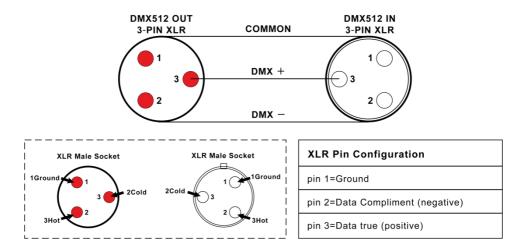
2. Technical Specification

| Light Source | 60W RGBW 4in1 LED |
|-------------------------|-------------------------------------|
| LED Lifetime | ≥50000H |
| Power Voltage | AC100-240V , 50/60Hz |
| Power Consumption | 500W (8PCS) |
| Beam Angle | 3.5°—45° |
| Control Modes | DMX512、Auto、Sound、Master、Manual、RDM |
| DMX Channel | 23/28/42/50/56 Channel |
| Light Protection Rating | IP65 |

| Control Box Protection Rating | IP20 | |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--|
| Display | 1.8°TFT Color Display,Can be rotated 180°,Chinese and English can be switched | |
| Data In/Out Socket | 3-pin XLR sockets | |
| Power Socket | Power-Con in/ out | |
| Housing Material | Aluminium | |
| Light Dimension | 181x140x140mm | |
| Light Net Weight | 2.55kg | |
| Corton Dookogo | 275*210*345mm 1in1 NW:3.5kg | |
| Carton Package | 890*570*365mm 8in1 NW:31KG | |
| Control Box Net Weight | 1 2 55kg | |
| Carton Backago | 275*210*345mm 1in1 NW:3.5kg | |
| Carton Package | 490*460*155mm 4in1 NW:12kg | |
| Flight Case | 935*498*777mm 16in1 NW:91kg | |
| | Can be installed on a single hanger, can be assembled freely with multiple units, and can control up to 8 lights with one controller | |
| Effect | Under 220V,a maximum of 4 control boxes (32 lights) can be connected in series. | |
| | Under 110V,a maximum of 2 control boxes (16 lights) can be connected in series. | |
| Configuration | Signal cable 1pc | |
| Comiguration | Power cable 1pc | |

| Manual 1pc |
|-------------------------------------------------------------|
| control cable 8pc(Each light is equipped with 1pc) |
| Each light is equipped 1pc 5-pin 3m waterproof signal cable |

3. DMX Set Up



Pin1: Ground pin2: Negative pin3: Positive

DMX Connection

To ensure optimal transmission of DMX data, please connect facilities in the shortest way. The connection order won't affect the DMX address code. For example, if the address code is set to 1, no matter where the facility is connected, its address code will not change. This is determined by the principle of the DMX controller.

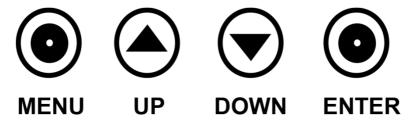
Operation method

You can operate in the following three modes:

- Auto mode the light can automatically complete all color changes
- DMX control mode each light can be individually controlled by a standard DMX512 console
- Master mode any light can work as a host in any of the above modes, and the other lights will work Synchronousnously as slaves

4. Display

There are four buttons on the LED panel: MENU, UP, DOWN, and ENTER.



Please press the "MENU" to exit or return to the previous menu, press "UP" or "DOWN" to select the upper and lower menus or adjust the values, and press "ENTER" to confirm.

After powering on, the facility will automatically return to the last operation when it was powered off, then get into standby status. For more details, please refer to the information below.

5. Menu

| Menu | Mic Sense | 001100 | Sound sensitivity adjustment |
|------|-----------|-----------|------------------------------|
| | Language | 1.English | Select display |

| | | 2.Chinese | language |
|---------|-------------|-------------------------|-----------------------------------------------------|
| | | 1.Auto | |
| | Fan Set | 2.Low | Select fan speed |
| | | 3.High | Speed |
| | No Signal | 1.Black Out | Select the state when the |
| | 140 Olgilai | 2.Hold | light has no signal |
| | Reset | 1.Yes | Reset |
| | Neset | 2.No | Neset |
| | D 6 11 | 1.Yes | Restore |
| | Default | 2.No | factory settings |
| | | Pass Word:**** | Change the |
| | Adinat | 1.Red:0255 | value of Pan/Tilt/Focus to correct the |
| | Adjust | 2.Greed:0255 | angle; change the value of |
| | | 3.Blue:0255 | R/G/B/W to |
| | | 4.White:0255 | adjust the white balance. |
| Address | | Set address code 001512 | Address code from 001-512 |
| Reverse | Display | 1.Yes 2.NO | Display font forward and reverse switching |
| Inform | | 1.CH Value | Show all channel information |
| | | 2.Soft V.XXX | Program version number |

| | 1.DMX512 | | | |
|---------|----------------|-------------|-----------------|---------------------|
| | | 1.Master | | |
| | 2.Auto | 2.Alone | | Set control |
| | 2 Caund | 1.Master | | mode |
| | 3.Sound | 2.Alone | | |
| Mode | | | 1.Focus:0255 | |
| | Manual 2.Alone | 2.Red: 0255 | | |
| | | | 3.Green: 0255 | Manual control |
| | | 2.Alone | 4.Blue: 0255 | Mariaar corniror |
| | | | 5.White: 0255 | |
| | | | 6.Strobe: 0-255 | |
| | 1.23Channe | els | 23CH | |
| Channel | 2.28Channels | | 28CH | |
| | 3.42Channels | | 42CH | Select channel mode |
| | 4.50Channe | els | 50CH | moue |
| | 5.56Channels | | 56CH | |

6. LUX Data

| Beam Angle =3.5° | | | | |
|----------------------------------------|-----------|-----------|-----------|------|
| R lux | 20600 | 1740 | 628 | 222 |
| G lux | 58800 | 5080 | 1810 | 668 |
| B lux | 10100 | 887 | 317 | 116 |
| Wlux | 71100 | 6830 | 2440 | 897 |
| 4In1 lux | 157000 | 13600 | 4870 | 1800 |
| Beam Angle =45° | | | | |
| Rlux | 856 | 97 | 36 | 14 |
| G lux | 2550 | 291 | 107 | 43 |
| B lux | 470 | 54 | 20 | 8 |
| Wlux | 3440 | 396 | 147 | 57 |
| 4ln1 lux | 6870 | 786 | 291 | 113 |
| | | | 3.5° 45 | |
| | | | | |
| Distance (m) Spot dlameter (m) 3.5° | 1 0.11 | 3 0.24 | 5 0.41 | 0. |

7. DMX Channel List

▶ 23CH Mode

| СН | Function | DMX Value | Description |
|----|------------|-----------|---------------------|
| 1 | Focusing 1 | 0255 | From narrow to wide |
| 2 | Focusing 2 | 0255 | From narrow to wide |
| 3 | Focusing 3 | 0255 | From narrow to wide |

| СН | Function | DMX Value | Description |
|----|-------------------|-----------|-------------------------------------------------------------|
| 4 | Focusing 4 | 0255 | From narrow to wide |
| 5 | Focusing 5 | 0255 | From narrow to wide |
| 6 | Focusing 6 | 0255 | From narrow to wide |
| 7 | Focusing 7 | 0255 | From narrow to wide |
| 8 | Focusing 8 | 0255 | From narrow to wide |
| 9 | Dimming | 0255 | From dark to bright |
| | | 03 | Strobe dimming |
| 10 | Strobe | 4203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | 204255 | Random strobe |
| 11 | Red dimming | 0255 | From dark to bright |
| 12 | Green dimming | 0255 | From dark to bright |
| 13 | Blue dimming | 0255 | From dark to bright |
| 14 | White dimming | 0255 | From dark to bright |
| | | 049 | Mode 1 |
| 15 | Dimming mode | 5099 | Mode 2 |
| 10 | Birining mode | 100149 | Mode 3 |
| | | 150255 | Mode 4 |
| | | 015 | No function |
| | | 1635 | R100%,G UP,B0% |
| | | 3655 | R DOWN,G100%,B0% |
| | | 5675 | R0%,G100%,B UP |
| 16 | Color temperature | 7695 | R0%,G DOWN,B100% |
| | | 96115 | R UP,G0%,B100% |
| | | 116135 | R100%,G0%,B DOWN |
| | | 136155 | R100%,G UP,B UP |

| СН | Function | DMX Value | Description |
|-----|---------------------------|--------------|------------------------------|
| | | 156175 | R DOWN,G DOWN,B100% |
| | | 176195 | R 100%,G100%, B100%,W100% |
| | | 196200 | 2800K |
| | | 201205 | 3200K |
| | | 206210 | 3500K |
| | | 211215 | 4000K |
| | | 216220 | 4500K |
| | | 221225 | 5000K |
| | | 226230 | 5500K |
| | | 231235 | 6000K |
| | | 236240 | 6500K |
| | | 241245 | 7000K |
| | | 246250 | 7500K |
| | | 251255 | 8000K |
| | | 09 | No function |
| | | 1019 | Macro color 1 |
| 4.7 | | 2029 | Macro color 2 |
| 17 | Macro color | (10 numbers) | |
| | | 240249 | Macro color 23 |
| | | 250255 | Macro color 24 |
| 18 | Binary graphics selection | 0255 | Binary graphics selection |
| 10 | Pattern background R | 0255 | Pattern effect red |
| 19 | Pattern background G | 0255 | Pattern effect green |
| 20 | Pattern background | 0255 | Pattern effect blue |

| СН | Function | DMX Value | Description |
|----|-------------------------|-----------|----------------------|
| | В | | |
| | Pattern background W | 0255 | Pattern effect white |
| 21 | Reset | 0250 | No function |
| | 21 Reset | 251255 | Reset within 5s |

≥28CH Mode

| СН | Function | DMX Value | Description |
|----|-------------------|-----------|------------------------------|
| 1 | Red | 0255 | Red dimming |
| 2 | Red Fine-tuning | 0255 | Red Fine-tuning |
| 3 | Green | 0255 | Green dimming |
| 4 | Green Fine-tuning | 0255 | Green Fine-tuning |
| 5 | Blue | 0255 | Blue dimming |
| 6 | Blue Fine-tuning | 0255 | Blue Fine-tuning |
| 7 | White | 0255 | White dimming |
| 8 | White Fine-tuning | 0255 | White Fine-tuning |
| | Color temperature | 015 | No function |
| | | 1635 | R100%,G UP,B0% |
| | | 3655 | R DOWN,G100%,B0% |
| | | 5675 | R0%,G100%,B UP |
| | | 7695 | R0%,G DOWN,B100% |
| | | 96115 | R UP,G0%,B100% |
| 9 | | 116135 | R100%,G0%,B DOWN |
| | | 136155 | R100%,G UP,B UP |
| | | 156175 | R DOWN,G DOWN,B100% |
| | | 176195 | R 100%,G100%, B100%,W100% |
| | | 196200 | 2800K |

| СН | Function | on | DMX Value | Description |
|-----|-------------------|-----------|-------------------------------------------------------------|------------------------------|
| | | | 201205 | 3200K |
| | | | 206210 | 3500K |
| | | | 211215 | 4000K |
| | | | 216220 | 4500K |
| | | | 221225 | 5000K |
| | | | 226230 | 5500K |
| | | | 231235 | 6000K |
| | | | 236240 | 6500K |
| | | | 241245 | 7000K |
| | | | 246250 | 7500K |
| | | | 251255 | 8000K |
| | | | 09 | No function |
| | | | 1019 | Macro color 1 |
| | | | 2029 | Macro color 2 |
| 10 | Macro color | (10 | | |
| | | numbers) | | |
| | | | 240249 | Macro color 23 |
| | | | 250255 | Macro color 24 |
| | | | 03 | Strobe dimming |
| 11 | Strobe | 4203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) | |
| | | | 204255 | Random strobe |
| 12 | Dimmi | ng | 0255 | From dark to bright |
| 13 | Dimming find | e tuning | 0255 | Dimming fine-tuning control |
| | | | 049 | Mode 1 |
| 4.4 | Dimensina | | 5099 | Mode 2 |
| 14 | 14 Dimming mode | | 100149 | Mode 3 |
| | | | 150255 | Mode 4 |
| 15 | Zoon | ı | 0255 | Zoom |
| | Dattorn | | 09 | No function |
| 16 | Pattern change | 8 effects | 1014 | Monochrome dynamic pattern 1 |

| 1519 Monochrome pattern(5 numbers) 8084 Monochrome pattern 8589 Mixed color pattern 9094 Mixed color pattern | e dynamic n 15 dynamic n 1 dynamic n 1 |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| (5 numbers) 8084 Monochrome pattern 8589 Mixed color pattern 9094 Mixed color pattern | e dynamic n 15 dynamic n 1 dynamic |
| 8084 pattern 8589 Mixed color pattern 9094 Mixed color pattern | n 15 dynamic n 1 dynamic |
| 9094 patter | n 1 dynamic |
| 9094 patter | • |
| | |
| (5 numbers) | |
| 115119 Mixed color patter | n 7 |
| 120124 Monochrome patter | • |
| 125129 Monochrome patter | - |
| (5 numbers) | • |
| 5effects 160164 Monochrome pattern | • |
| 165169 Mixed color patter | - |
| 170174 Mixed color patter | • |
| (5 numbers) | |
| 180184 Mixed color patter | • |
| Random change 185255 Random c | change |
| 09 No fund | ction |
| 17 Pattern effect speed 10132 Forward, fro slow (with 16 ch | N |

| СН | Function | DMX Value | Description |
|----|--------------------------|-----------|-----------------------------------------------------|
| | | 133255 | Reverse, from slow to fast (with 16 channels) |
| 18 | Pattern shift | 0255 | Pattern translation (with 16 channels) |
| 19 | Pattern effect fade | 0255 | Pattern effect fade |
| 20 | Pattern background R | 0255 | Pattern effect red |
| 21 | Pattern background G | 0255 | Pattern effect green |
| 22 | Pattern background B | 0255 | Pattern effect blue |
| 23 | Pattern background W | 0255 | Pattern effect white |
| 24 | Pattern dimming | 0255 | Pattern 0-100% dimming |
| 25 | Background dimming | 0255 | Background 0-100% dimming |
| 26 | Strobe in the foreground | 0255 | Strobe in the foreground |
| 27 | Background strobe | 0255 | Background strobe |
| 28 | Reset | 0250 | No function |
| | Kesei | 251255 | Reset within 5s |

►42CH Mode

| СН | Function | DMX Value | Description |
|----|------------|-----------|---------------------|
| 1 | Focusing 1 | 0255 | From narrow to wide |
| 2 | Focusing 2 | 0255 | From narrow to wide |
| 3 | Focusing 3 | 0255 | From narrow to wide |
| 4 | Focusing 4 | 0255 | From narrow to wide |
| 5 | Focusing 5 | 0255 | From narrow to wide |
| 6 | Focusing 6 | 0255 | From narrow to wide |
| 7 | Focusing 7 | 0255 | From narrow to wide |
| 8 | Focusing 8 | 0255 | From narrow to wide |

| СН | Function | DMX Value | Description |
|----|-------------------|-----------|-------------------------------------------------------------|
| 9 | Dimming | 0255 | From dark to bright |
| 10 | Strobe | 03 | Strobe dimming |
| | | 4203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | 204255 | Random strobe |
| 11 | Red dimming | 0255 | From dark to bright |
| 12 | Green dimming | 0255 | From dark to bright |
| 13 | Blue dimming | 0255 | From dark to bright |
| 14 | White dimming | 0255 | From dark to bright |
| | | 049 | Mode 1 |
| 15 | Dimensing made | 5099 | Mode 2 |
| 15 | Dimming mode | 100149 | Mode 3 |
| | | 150255 | Mode 4 |
| | Color temperature | 015 | No function |
| | | 1635 | R100%,G UP,B0% |
| | | 3655 | R DOWN,G100%,B0% |
| | | 5675 | R0%,G100%,B UP |
| | | 7695 | R0%,G DOWN,B100% |
| | | 96115 | R UP,G0%,B100% |
| | | 116135 | R100%,G0%,B DOWN |
| | | 136155 | R100%,G UP,B UP |
| 10 | | 156175 | R DOWN,G DOWN,B100% |
| 16 | | 176195 | R 100%,G 100%,B100%,W100% |
| | | 196200 | 2800K |
| | | 201205 | 3200K |
| | | 206210 | 3500K |
| | | 211215 | 4000K |
| | | 216220 | 4500K |
| | | 221225 | 5000K |
| | | 226230 | 5500K |
| | | 231235 | 6000K |

| СН | Function | DMX Value | Description |
|-------|----------------|-----------------|-----------------|
| | | 236240 | 6500K |
| | | 241245 | 7000K |
| | | 246250 | 7500K |
| | | 251255 | 8000K |
| | | 09 | No function |
| | | 1019 | Macro color 1 |
| | | 2029 | Macro color 2 |
| 17 | Macro color | (10 numbers) | |
| | | 240249 | Macro color 23 |
| | | 250255 | Macro color 24 |
| 18 | R1 LED dimming | 0255 | R1 LED dimming |
| 19 | G1 LED dimming | 0255 | G1 LED dimming |
| 20 | B1 LED dimming | 0255 | B1 LED dimming |
| 21 | R2 LEDdimming | 0255 | R1 LED dimming |
| 22 | G2 LED dimming | 0255 | G1 LED dimming |
| 23 | B2 LED dimming | 0255 | B1 LED dimming |
| ••••• | ••••• | ••••• | ••••• |
| 39 | R8 LED dimming | 0255 | R12 LED dimmer |
| 40 | G8 LED dimming | 0255 | G12 LED dimmer |
| 41 | B8 LED dimming | 0255 | B12 LED dimmer |
| 12 | Poset | 0250 | No function |
| 42 | Reset | 251255 | Reset within 5s |

►50CH Mode

| СН | Function | DMX Value | Description |
|----|------------|-----------|--------------------------------|
| 1 | Focusing 1 | | |
| 2 | Focusing 2 | 0—255 | Beam angle from small to large |
| 3 | Focusing 3 | | |
| 4 | Focusing 4 | | Siliali to large |
| 5 | Focusing 5 | | |

| СН | Function | DMX Value | Description |
|----|-------------------|-----------|-------------------------------------------------------------|
| 6 | Focusing 6 | | |
| 7 | Focusing 7 | | |
| 8 | Focusing 8 | | |
| 9 | Dimming | 0255 | From dark to bright |
| | | 03 | Strobe dimming |
| 10 | Strobe | 4203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | 204255 | Random strobe |
| 11 | Red dimming | 0255 | From dark to bright |
| 12 | Green dimming | 0255 | From dark to bright |
| 13 | Blue dimming | 0255 | From dark to bright |
| 14 | White dimming | 0255 | From dark to bright |
| | Dimming mode | 049 | Mode 1 |
| 15 | | 5099 | Mode 2 |
| 15 | | 100149 | Mode 3 |
| | | 150255 | Mode 4 |
| | Color temperature | 015 | No function |
| | | 1635 | R100%, G UP, B0% |
| | | 3655 | R DOWN, G100%, B0% |
| | | 5675 | R0%, G100%, B UP |
| | | 7695 | R0%, G DOWN, B100% |
| | | 96115 | R UP, G0%, B100% |
| 16 | | 116135 | R100%, G0%, B DOWN |
| | | 136155 | R100%, G UP, B UP |
| | | 156175 | R DOWN, G DOWN, B 100% |
| | | 176195 | R 100%, G 100%, B100%, W100% |
| | | 196200 | 2800K |
| | | 201205 | 3200K |
| | | 206210 | 3500K |

| СН | Function | DMX Value | Description |
|-------|----------------|-----------|-----------------|
| | | 211215 | 4000K |
| | | 216220 | 4500K |
| | | 221225 | 5000K |
| | | 226230 | 5500K |
| | | 231235 | 6000K |
| | | 236240 | 6500K |
| | | 241245 | 7000K |
| | | 246250 | 7500K |
| | | 251255 | 8000K |
| | | 09 | No function |
| | | 1019 | Macro color 1 |
| | | 2029 | Macro color 2 |
| 17 | Macro color | (10 | |
| | | numbers) | |
| | | 240249 | Macro color 23 |
| | | 250255 | Macro color 24 |
| 18 | R1 LED dimming | 0255 | R1 LED dimming |
| 19 | G1 LED dimming | 0 -255 | G1 LED dimming |
| 20 | B1 LED dimming | 0255 | B1 LED dimming |
| 21 | W1 LED dimming | 0255 | W1 LED dimming |
| ••••• | ••••• | ••••• | ••••• |
| 46 | R8 LED dimming | 0255 | R12 LED dimming |
| 47 | G8 LED dimming | 0255 | G12 LED dimming |
| 48 | B8 LED dimming | 0255 | B12 LED dimming |
| 49 | W8 LED dimming | 0255 | W12 LED dimming |
| 50 | Reset | 0250 | No function |
| 50 | Kesel | 251255 | Reset within 5s |

► 56CH Mode

| СН | Function | DMX Value | Description |
|----|---------------|-----------|---------------------|
| 1 | LED 1 Dimming | 0255 | From dark to bright |

| СН | Function | DMX Value | Description |
|----|----------------|-----------|--------------------|
| | | 03 | Strobe dimming |
| | | | Synchronous strobe |
| 2 | LED 1 Strobe | 4203 | speed from slow to |
| | | | fast (1Hz-25Hz) |
| | | 204255 | Random strobe |
| 3 | R1 LED Dimming | 0255 | R1 LED Dimming |
| 4 | G1 LED Dimming | 0255 | G1 LED Dimming |
| 5 | B1 LED Dimming | 0255 | B1 LED Dimming |
| 6 | W1 LED Dimming | 0255 | W1 LED Dimming |
| 7 | LED 1 Focusing | 0255 | LED 1 Focusing |
| 8 | LED 2 Dimming | 0255 | LED 2 Dimming |
| | | 03 | Strobe dimming |
| | | | Synchronous strobe |
| 9 | LED 2 Strobe | 4203 | speed from slow to |
| | | | fast (1Hz-25Hz) |
| | | 204255 | Random strobe |
| 10 | R2 LED Dimming | 0255 | R2 LED Dimming |
| 11 | G2 LED Dimming | 0255 | G2 LED Dimming |
| 12 | B2 LED Dimming | 0255 | B2 LED Dimming |
| 13 | W2 LED Dimming | 0255 | W2 LED Dimming |
| 14 | LED 2 Focusing | 0255 | LED 2 Focusing |
| 15 | LED 3Dimming | 0255 | LED 3 Dimming |
| | | 03 | Strobe dimming |
| | | | Synchronous strobe |
| 16 | LED 3 Strobe | 4203 | speed from slow to |
| | | | fast (1Hz-25Hz) |
| | | 204255 | Random strobe |
| 17 | R3 LED Dimming | 0255 | R3 LED Dimming |
| 18 | G3 LED Dimming | 0255 | G3 LED Dimming |
| 19 | B3 LED Dimming | 0255 | B3 LED Dimming |
| 20 | W3 LED Dimming | 0255 | W3 LED Dimming |
| 21 | LED 3 Focusing | 0255 | LED 3 Focusing |
| 22 | LED 4 Dimming | 0255 | LED 4 Dimming |
| 23 | LED 4 Strobe | 03 | Strobe dimming |

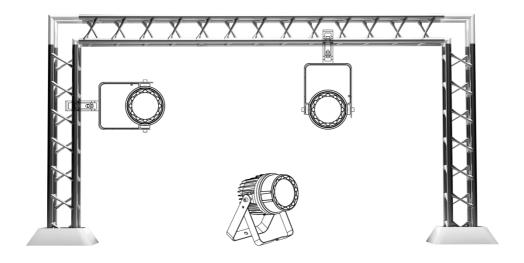
| СН | Function | DMX Value | Description |
|----|----------------|-----------|-------------------------------------------------------------|
| | | 4203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | 204255 | Random strobe |
| 24 | R4 LED Dimming | 0255 | R4 LED Dimming |
| 25 | G4 LED Dimming | 0255 | G4 LED Dimming |
| 26 | B4 LED Dimming | 0255 | B4 LED Dimming |
| 27 | W4 LED Dimming | 0255 | W4 LED Dimming |
| 28 | LED 4 Focusing | 0255 | LED 4 Focusing |
| 29 | LED 5 Dimming | 0255 | LED 5 Dimming |
| | LED 5 Strobe | 03 | Strobe dimming |
| 30 | | 4203 | Synchronous strobe |
| | | | speed from slow to |
| | | | fast (1Hz-25Hz) |
| | | 204255 | Random strobe |
| 31 | R5 LED Dimming | 0255 | R5 LED Dimming |
| 32 | G5 LED Dimming | 0255 | G5 LED Dimming |
| 33 | B5 LED Dimming | 0255 | B5 LED Dimming |
| 34 | W5 LED Dimming | 0255 | W5 LED Dimming |
| 35 | LED 5 Focusing | 0255 | LED 5 Focusing |
| 36 | LED 6 Dimming | 0255 | LED 6 Dimming |
| | LED 6 Strobe | 03 | Strobe dimming |
| | | 4203 | Synchronous strobe |
| 37 | | | speed from slow to |
| | | | fast (1Hz-25Hz) |
| | | 204255 | Random strobe |
| 38 | R6 LED Dimming | 0255 | R6 LED Dimming |
| 39 | G6 LED Dimming | 0255 | G6 LED Dimming |
| 40 | B6 LED Dimming | 0255 | B6 LED Dimming |
| 41 | W6 LED Dimming | 0255 | W6 LED Dimming |
| 42 | LED 6 Focusing | 0255 | LED 6 Focusing |
| 43 | LED 7 Dimming | 0255 | LED 7 Dimming |
| 44 | LED 7 Strobe | 03 | Strobe dimming |

| СН | Function | DMX Value | Description |
|----|----------------|-----------|-------------------------------------------------------------|
| | | 4203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | 204255 | Random strobe |
| 45 | R7 LED Dimming | 0255 | R7 LED Dimming |
| 46 | G7 LED Dimming | 0255 | G7 LED Dimming |
| 47 | B7 LED Dimming | 0255 | B7 LED Dimming |
| 48 | W7 LED Dimming | 0255 | W7 LED Dimming |
| 49 | LED 7 Focusing | 0255 | LED 7 Focusing |
| 50 | LED 8 Dimming | 0255 | LED 8 Dimming |
| 51 | LED 8 Strobe | 03 | Strobe dimming |
| | | 4203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | 204255 | Random strobe |
| 52 | R8 LED Dimming | 0255 | R8 LED Dimming |
| 53 | G8 LED Dimming | 0255 | G8 LED Dimming |
| 54 | B8 LED Dimming | 0255 | B8 LED Dimming |
| 55 | W8 LED Dimming | 0255 | W8 LED Dimming |
| 56 | LED 8 Focusing | 0255 | LED 8 Focusing |

8. Mounting

When installing the unit, the trussing or area of installation must be able to hold 10 times the weight without any deformation. When installing the unit must be secured with a secondary safety attachment, e.g. an appropriate safety cable. Never stand directly under the facility while mounting, uninstalling or repairing facilities.

High-altitude mounting requires for extensive experience, including working load limits calculating, installation material, and periodic safety check of installation materials and facilities. If you're lack of mentioned qualifications, do not attempt the installation yourself. These installation should be checked by a skilled person annually.

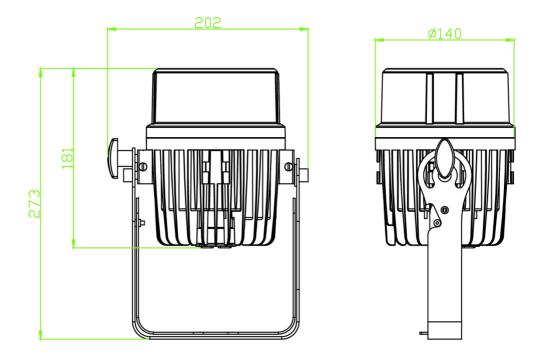


P60ZLW works properly in above different mounting, hanging upside-down from a ceiling, sideways on trussing, or set on smooth horizontal surface. Be sure this facility is at least 12m (40ft) away from flammable materials (decoration etc.). Always use and install the safety cable to prevent accidental

damage or injury from the facility failure. Never use handles for secondary attachment.

NOTICE: The suitable environment temperature of the facility is from -25° C to 45° C. Do not place this facility in an environment where the temperatures are under or above the temperatures stated. This will help the fixture run at its best and extend the lifetime.

9. Product Size



10. Attention

- 1. When the facility is powered on, please avoid looking directly at the facility.
- 2. When assembling/ replacing LEDs, be sure to cut off the main power of facilities before opening the cover upon the LED board.

11. Trouble Shooting

Following are a few common problems that may occur during operation. Here are some suggestions for easy troubleshooting:

A. The unit does not work, no light and the fan does not work

- 1. Check the status of power connection and fuse.
- 2. Check the voltage.
- 3. Check the power indicator.

B. No response to DMX controller

- 1. If the display screen flashes, check the DMX signal connector and signal line whether the connection is correct.
- 1. If the display screen does not flash, but no response to channel control, check whether the address code or channel setting is correct.
- 1. If the DMX signal transmission is intermittent, check if the XLR and DMX cables are in good condition.
- 2. Try using another controller.
- 3. Check if the DMX cables is too close to the high-voltage wire, which may damage or interfere with the signal circuit.
- 6. The facility has not completed the self-check.

C. One of the channels is not working well

- The stepper motor might be damaged or the cable connected to the PCB is broken
- 2. The motor's drive IC on the PCB might be out of condition.

12. Fixture Cleaning

The lens and diffuser should be clean frequently to get better light effect. Wipe frequency according to the environment. Humidity, excessive smoke, and dirty environment will make lens dusty.

- Use soft cloth and special glass cleaner.
- Wipe lens surface at least every 30 days.
- Use vacuum cleaners or air guns to clean the interior structure of the facility, at least twice a year.

Marning:

To avoid the danger of lighting strikes and fire, please do not place the facility in a humid environment. Do not disassemble it without permission, otherwise, the manufacturer will not provide warranty. If the facility fails, please contact the manufacturer first.

Product Warranty Card

Product:IP65 LED 8*60W Connected Zoom Par

Model NO.: P60ZLW Manufacture Date:

User: Purchase Date:

Manufacturer: Sales Store:

Address: ATTN.: Phone:

Phone:

Note: The above blank must be filled in and sealed by the end user or sales point, otherwise no warranty will be provided. (Below please check the warranty period and terms)

Warranty Period: This facility is warranted for 2 years from the date of purchase. Warranty Terms:

- 1. Except for man-made damage and natural disasters
- 2. If the facility fails to function properly during the warranty period, please contact our after service department or our local distributor directly.
- 1) Fail to present a valid warranty card.
- 2) Omissions, alterations, and trade sales names on the warranty card.
- 3) Failures and damage caused by force majeure.
- 4) Failures and damage caused during transportation and handling.
- 5) Failures and damage caused by failure to follow the instructions for use.
- 6) Failures and damage caused by disassembly, repair, and modification of the product without the manufacturer's authorization or by non-professionals.
- 7) Failures caused by the use of accessories not approved by the factory or not matched by the factory.

▲ Thank you for reading this manual. Please keep it for future reference.