E-IMAGE

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Studio LED Panel Light

EL-1250S

User Manual V1.0 2022.04
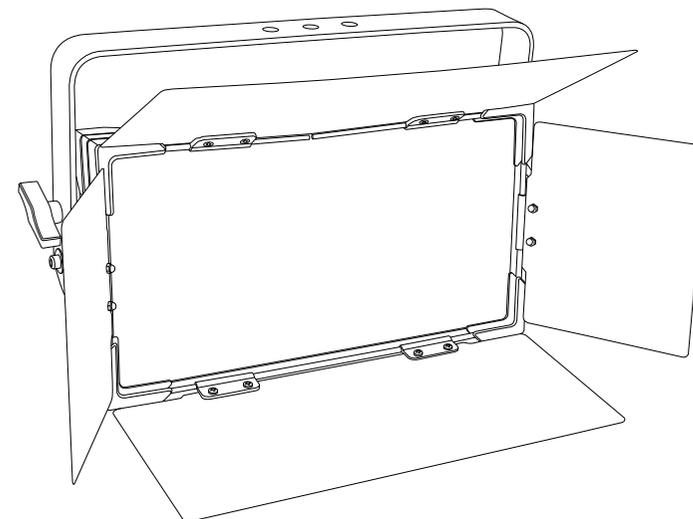
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Visit www.eimagevideo.com for more information

E-IMAGE
Offical QR Code

www.eimagevideo.com

Contents

Cautions:

Thanks for purchasing E-IMAGE products.

We encourage you to read this manual carefully to familiarize all the details features before operation, some of which maybe new to you. The manual including all safety instructions, operation, maintance. Please make sure that all equipments is operated correctly to avoid any defects or damage.

1. Always keep this product dry. Do not use in rain or in damp conditions.

2. Do not disassemble. Should repairs become necessary, this product must be sent to an authorized maintenance center.

3. Keep out of reach of children.

4. As this product do not have waterproof function, please take measures of waterproof in rainy or damp environment.

5. Do not use or store the product if the ambient temperature reads over 50 °C.

6. Do not use the flash unit in the presence of flammable gases, chemicals and other similar materials. In certain circumstance, these materials may be sensitive to the strong light emitting from this flash unit and fire or electromagnetic interference may result.

7. This LED light is designed for professional studio , TV station and filming using.

8. Please make sure the lights is under waterproof protection in raining day.

9. Please keep this light far from any combustible.

10. If the connection cables is damaged, please ask professional person to change it.

For up-to-date product information, please visit **www.eimagevideo.com** and click on the product page.

Introduction:

- With the idea of enegy saving and enviroment protection, the device use lower power loss and extremely high efficiency led. The device housing cover is made of used the new high strength heat resistance engineering plastics, with beautiful shape and smooth lines. The designing and manufacturing is in compliance with the IEC standard. The device is suitable in the large-scale theatrical performance, the theater, the performance hall, the bar, night club and so on.

  The product conforms to the international standard DMXS12 agreement completely, the device can be controlled In single, and also be controlled in many units.

EL-1250S Size:

395mm

213mm

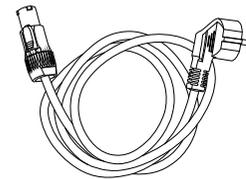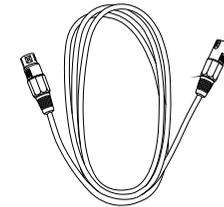388mm

371mm
416mm
478mm

169mm   74mm   160mm

148mm
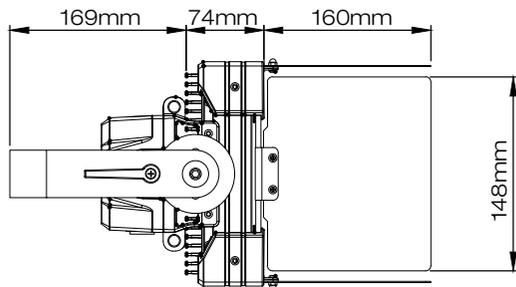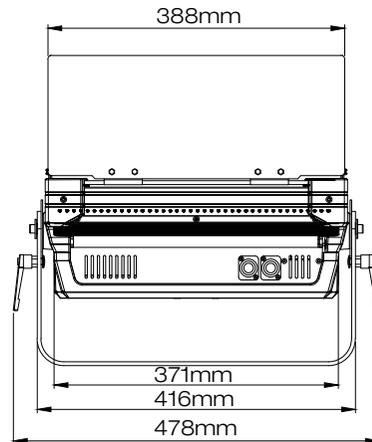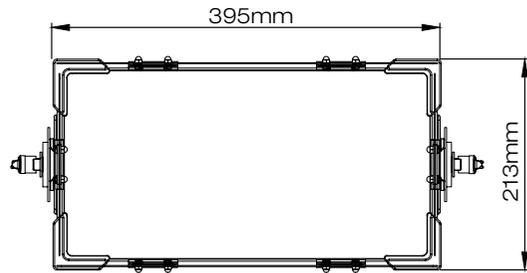
In The Box:
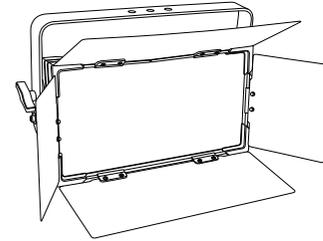
Fresnel LED Light	x 1 PC

Manual

User Guide	x 1 PC

AC Power Cable	x 1 PC

AC Power Cable	x 1 PC

EL-1250S:
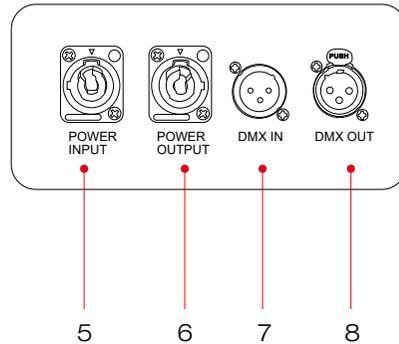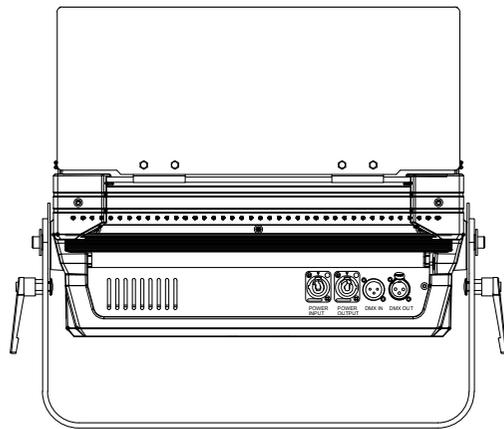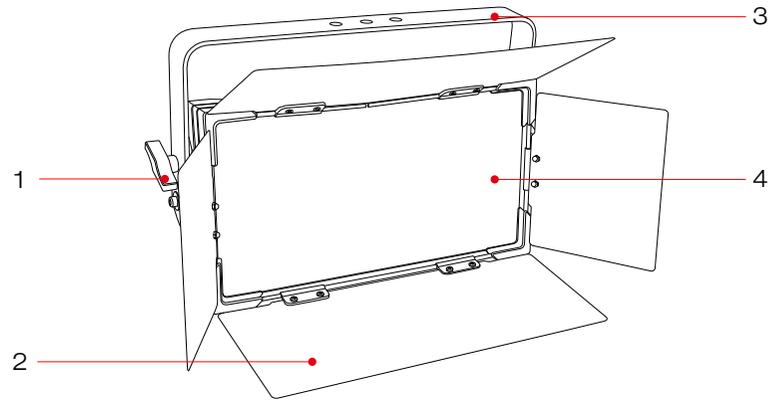
1. Disk Brake Handle
2. Barndoor
3. Yoke
4. LED Beads

5. Power Input
6. Power Output
7. DMX In
8. DMX Out

POWER INPUT   POWER OUTPUT   DMX IN   DMX OUT

Technical Data:

Model	EL-1250S
Power supply	AC100V-240V,5OHz/60Hz
Power consumption	250W
Lamp	Led 200W, white
Lifetime of led	more than 50000hours
Color temperature	3200k and 5600k are available
CRI	≥95Ra
Dimmer	0-100% linear dimmer
Strobe	1-20 flash per second
Heat	High quality radiator
Display	OLed display
Control mode	international standard dmx512 signal, with XLR 3PIN or XLR 5PIN connectors
Channel mode	1 channel mode and 2channels mode
Protection grade	IP20
Use environment temperature	−20℃-45℃
Net weight	8.4kg
Gross weight	10.8kg
Dimensions (LxWxH)	540×365×215mm

Installation :

1.Description of the keys:

ESC   UP

ENTER   DOWN

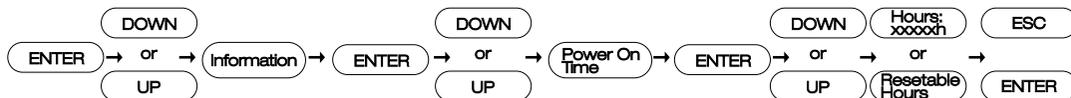Digital Display
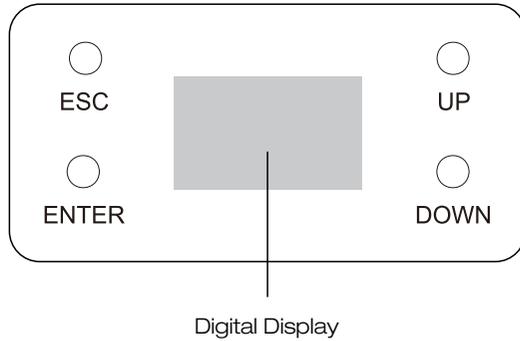
2.Basic setting:

- Connect the power source,press"ESC"and the display will show DMC512 address and color temperature information.

- DMX address setting: DMX address is a DMX channel where your light starts synchronizing in the 512 channels available. By setting it up, the light will respond to any signal sent to this address.

Press **"ENTER"** into the main menu.

Press **"UP"or"DOWN"** to select〔Fixture Address〕and then press "ENTER" to confirm.
Press **"UP"or "DOWN"** to Set Address (001-511).
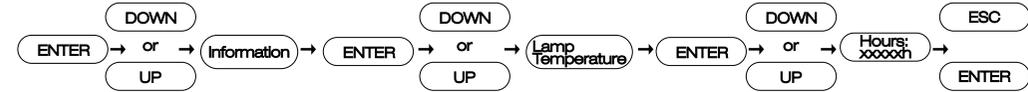Press **"ESC"or"ENTER"** to confirm and return to previous menu.

ENTER → (DOWN / or / UP) → Fixture Address → ENTER → (DOWN / or / UP) → Dmx Adr 001-511 → (ESC / ENTER)

- Check equipment data:

Press **"ENTER"** into the main menu.
Press **"UP"** or **"DOWN"** to select〔Information〕and then press **"ENTER"** to confirm.

Press **"UP"** or **"DOWN"** to select〔Power On Time〕and then press **"ENTER"** to confirm.

Press **"UP"** or **"DOWN"** to select〔Hours:xxxxxh〕show the total working times of the light, to select〔Resetable Hours〕can reset the working times of the light.
Press **"ESC"** or **"ENTER"** to confirm and return to previous menu

ENTER → (DOWN / or / UP) → Information → ENTER → (DOWN / or / UP) → Power On Time → ENTER → (DOWN / or / UP) / (Hours:xxxxxh / Resetable Hours) / (ESC / ENTER)

Installation :

Press **"ENTER"** into the main menu.
Press **"UP"** or **"DOWN"** to select〔Information〕and then press **"ENTER"** to confirm.

Press **"UP"** or **"DOWN"** to select〔Lamp Temperature〕and then press **"ENTER"** to confirm.

Press **"UP"** or **"DOWN"** to select〔Hours:xxxxxh〕show the total working times of the light.
Press **"ESC"** or **"ENTER"** to confirm and return to previous menu.

ENTER → (DOWN / or / UP) → Information → ENTER → (DOWN / or / UP) → Lamp Temperature → ENTER → (DOWN / or / UP) → Hours: xxxxxh → (ESC / ENTER)

Press **"ENTER"** into the main menu.
Press **"UP"** or **"DOWN"** to select〔Information〕and then press **"ENTER"** to confirm.

Press **"UP"** or **"DOWN"** to select〔Version〕and then press **"ENTER"** to confirm,〔Version:x.x〕show the version number of the light.
Press **"ESC"** or **"ENTER"** to confirm and return to previous menu.

ENTER → (DOWN / or / UP) → Information → ENTER → (DOWN / or / UP) → Version → ENTER → (ESC / ENTER)
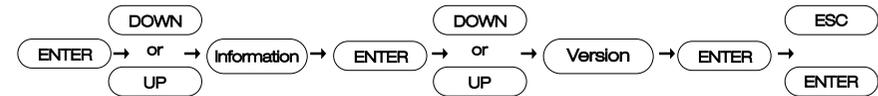
- Display adjusting:

Press **"ENTER"** into the main menu.
Press **"UP"** or **"DOWN"** to select〔Personality〕and then press **"ENTER"** to confirm.

Press **"UP"** or **"DOWN"** to select〔Display Adjust〕and then press **"ENTER"** to confirm.

Press **"UP"** or **"DOWN"** to select〔Display Turned〕and then press"ENTER"to confirm.

Press"UP"or"DOWN"to select〔OFF〕the display information show in normal direction,to select〔ON〕the display information turn to the opposite direction.
Press **"ENTER"** to confirm and return to previous menu.

ENTER → (DOWN / or / UP) → Personality → ENTER → (DOWN / or / UP) → Display Adjust → ENTER → (DOWN / or / UP) / (OFF / ON) → ENTER
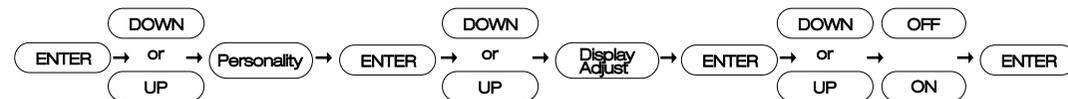
Installation :

• **Language setting:**

Press "ENTER" into the main menu.

Press "UP" or "DOWN" to select [Personality] and then press "ENTER" to confirm.

Press "UP" or "DOWN" to select [Display Adjust] and then press "ENTER" to confirm.

Press "UP" or "DOWN" to select [Select Language] and then press "ENTER" to confirm.

Press "UP" or "DOWN" to select [English] the menu shows in English;to select [Chinese] the menu shows in Chinese.
Press "ESC" or "ENTER" to confirm and return to previous menu.
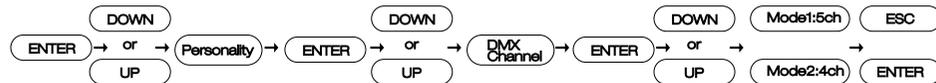

• **DMX channel setting:**

Press "ENTER" into the main menu.

Press "UP" or "DOWN" to select [Personality] and then press "ENTER" to confirm.

Press "UP" or "DOWN" to select [DMX Channel] and then press "ENTER" to confirm.

Press "UP" or "DOWN" to select[Mode1:5ch]strobe mode; to select[Model2:4ch]color temperature mode.
Press "ESC" or "ENTER" to confirm and return to previous menu.

• **Run the test program:**

Press "ENTER" into the main menu.

Press "UP" or "DOWN" to select [Test Program] and then press "ENTER" to confirm.

Press "UP" or "DOWN" to select [Program Off] off the test program to select [Program On]run the test Program.
Press "ESC" or "ENTER" to confirm and return to previous menu.
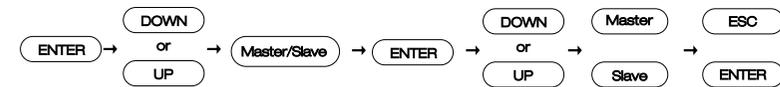

Installation :

• **Master and slave setting:**

Press "ENTER" into the main menu.

Press "UP" or "DOWN" to select [Master/Slave] and then press "ENTER" to confirm.

Press "UP" or "DOWN" to select [Slave] set the light as the slave equipment to select [Master]set the light as the master equipment.
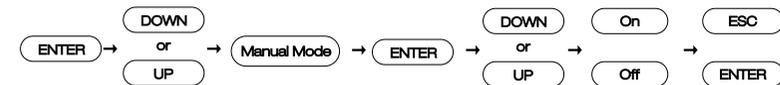Press "ESC" or "ENTER" to confirm and return to previous menu.

• **Manual mode setting:**

Press "ENTER" into the main menu.
Press "UP" or "DOWN" to select [Manual Mode] and then press "ENTER" to confirm.

Press "UP" or "DOWN" to select [Off] off the manual mode select [On]start the manual mode.
Press "ESC" or "ENTER" to confirm and return to previous menu.

* Notice: This menu is factory default set to [Off], that is, the default is DMX512 signal control;

When the device is controlled in manual mode, the menu here should be set to [On].
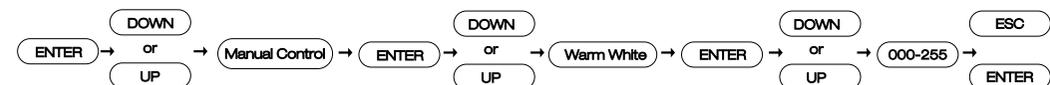
• **Warm white adjusting:**

Press "ENTER" into the main menu.

Press "UP" or "DOWN" to select [Manual Control] and then press "ENTER" to confirm.

Press "UP" or "DOWN" to select [Warm White] and then press "ENTER" to confirm.
Press "UP" or "DOWN" to set Warm White Color(000-255).
Press "ESC" or "ENTER" to confirm and return to previous menu.
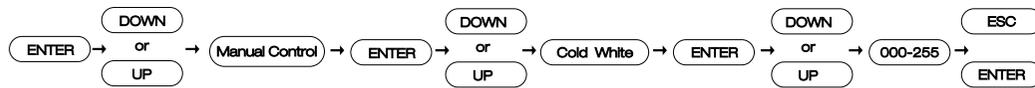
Installation :

- Cold white adjusting:

  Press "ENTER" into the main menu.

  Press "UP" or "DOWN" to select［Manual Control］and then press "ENTER" to confirm.

  Press "UP" or "DOWN" to select［Cold White］and then press "ENTER" to confirm.
  Press "UP" or "DOWN" to set Warm White Color(000-255).
  Press "ESC" or "ENTER" to confirm and return to previous menu.

  ENTER → DOWN or UP → Manual Control → ENTER → DOWN or UP → Cold White → ENTER → DOWN or UP → 000-255 → ESC ENTER
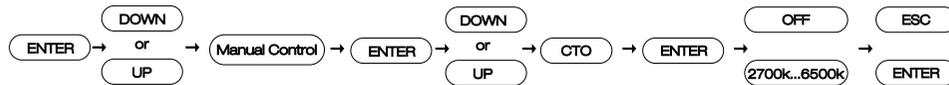
- Color temperature adjusting:

  Press "ENTER" into the main menu.

  Press "UP" or "DOWN" to select［Manual Control］and then press "ENTER" to confirm.

  Press "UP" or "DOWN" to select［CTO］and then press "ENTER" to confirm.

  Press "UP" or "DOWN" to select［OFF］run the unfixed color temperatur to select
  ［2700K......6500K］choose the fixed color temperature.
  Press "ESC" or "ENTER" to confirm and return to previous menu.

  ENTER → DOWN or UP → Manual Control → ENTER → DOWN or UP → CTO → ENTER → OFF 2700k...6500k → ESC ENTER
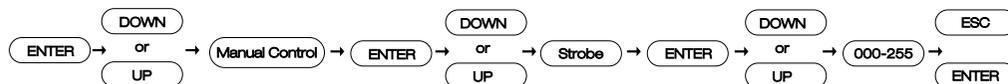
- Strobe adjusting:

  Press "ENTER" into the main menu.

  Press "UP" or "DOWN" to select［Manual Control］and then press "ENTER" to confirm.

  Press "UP" or "DOWN" to select［Strobe］and then press "ENTER" to confirm.
  Press "UP" or "DOWN" to set strobe level(000-255).
  Press "ESC" or "ENTER" to confirm and return to previous menu.

  ENTER → DOWN or UP → Manual Control → ENTER → DOWN or UP → Strobe → ENTER → DOWN or UP → 000-255 → ESC ENTER
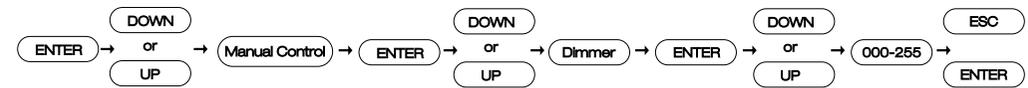
Installation :

- Manual dimmer

  Press "ENTER" into the main menu.

  Press "UP" or "DOWN" to select［Manual Control］and then press "ENTER" to confirm.

  Press "UP" or "DOWN" to select［Dimmer］and then press "ENTER" to confirm.
  Press "UP" or "DOWN" to set strobe level(000-255).
  Press "ESC" or "ENTER" to confirm and return to previous menu.

  ENTER → DOWN or UP → Manual Control → ENTER → DOWN or UP → Dimmer → ENTER → DOWN or UP → 000-255 → ESC ENTER

  ＊ Notice: When manually controlling the device, the "DIMMER' value of the menu should be set to "255".

Customer Information

Customer Name	Contact No.
Address	

Sales Manager

Sales Date	Dealer
Dealer Contact No.	

#1 Maintenance Record

Service Date	Signature of Repairman
Cause of Problem	
Service Result: ☐ Solved ☐ Unsolved ☐ Refunded/ Replaced	