E-Lite

USER MANUAL

Ⓢ® E-Lite
SS2361

MODEL: SS2361TCM

1 PRODUCT

1.1 TECHNICAL SPECIFICATIONS

Type	SS2361TCM
LED colors	440pcsxWW,440pcsxCW
Power	500W
Voltage Range	100-240V~
Protection	IP65
Operation Temperature	-20℃~45℃
Dimensions	652x120x249mm
Weight	11.3KG

DIMENSIONS
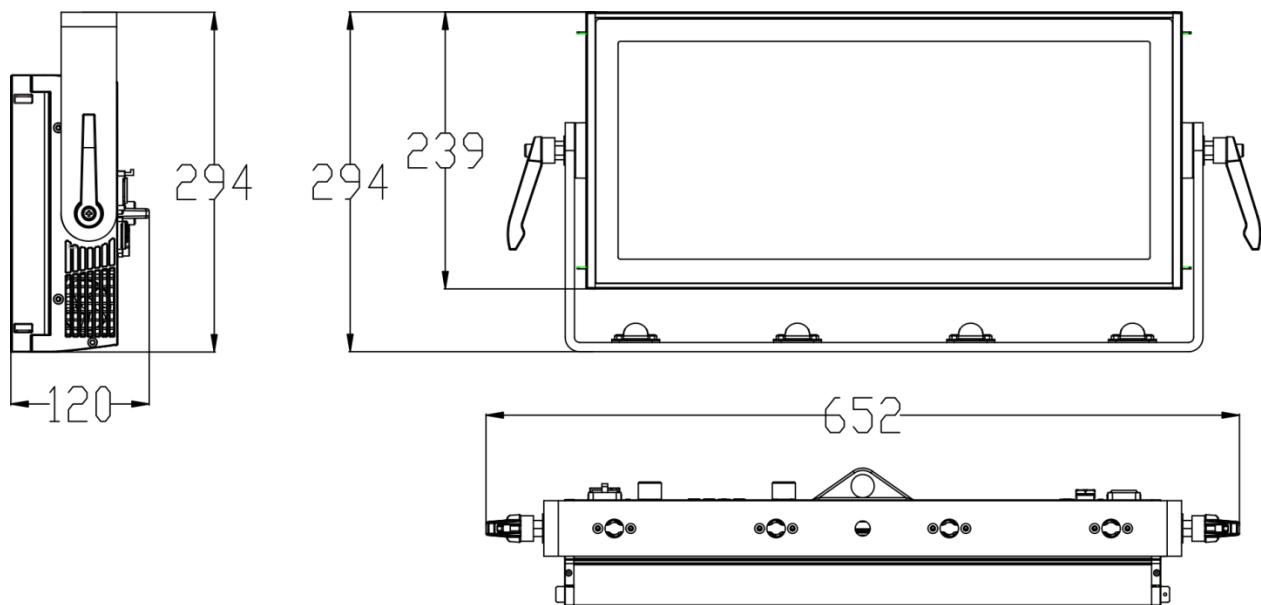
1.2 Safety Notes

IMPORTANT

- This product must be installed by a qualified professional.
- In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes
- The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorized modification to the device.

CAUTION!

- Make sure that the available voltage is not higher than stated on the rear panel.
- Do not touch the power cables if your hands are wet.
- The earth wire must always be connected to the ground. Therefore it is essential to connect the yellow/green conductor to earth.
- Make sure that the power-cord is never crimped or damaged by sharp edges. Check the device and the power-cord from time to time. The electric connection, repairs and servicing must be carried out by a qualified employee.
- Always disconnect power input cable to completely remove power from unit when not in use or before cleaning or servicing the fixture.
- Do not switch the fixture on and off in short intervals as this would reduce the lamp's life.
- Do not touch the device's housing bare hands during its operation (housing becomes hot)! The surface of the product's casing can reach up to 60 C (140F) during operation. Avoid contact by persons and materials. Do not install the product in a location where there is a risk of accidental contact. Allow the product to cool for at least 10 minutes before handling.
- For replacement use lamps and fuses of same type and rating only.
- Please protect the fixture and avoid destroy during transport and installation. If there is any damage to the coating, the shell may be corroded.
- When hanging lamps and lanterns, it is necessary to verify that facilities and hooks can bear at least 10 times the weight of lamps and lanterns.
- Fix the safety rope at the correct holes only. Only operate the fixture after having checked that the housing is firmly closed and all screws are tightly fastened.
- The maximum ambient temperature 45°C must never be exceeded. Do not operate the product if the ambient temperature (Ta) exceeds 45° C (115° F).

Electrical Warning

- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person

2 INSTALLATION

2.1 MOUNTING

UPRIGHT

◆ Keep all combustible materials (e.g. fabric, wood, paper) at least 500 mm (20 in.) away from the product.

◆ For overhead use, always install a safety cable that can hold at least 10 times the weight of the fixture.

◆ For overhead installation, the fixture must be always secured with a safety wire that can bear at least 10 times the weight of the fixture；Secure the fixture with a safety cable through the rear safety eye as shown.

◆ Ensure that the structure (truss) to which you are attaching the fixture is secure
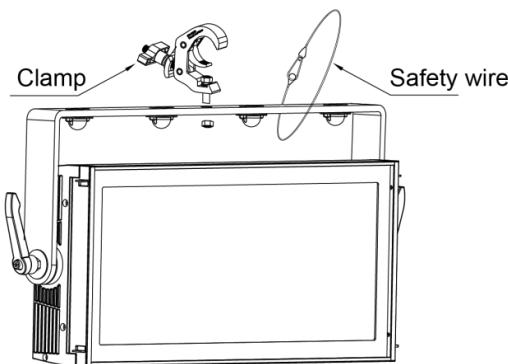
Hanging layout

2.2 POWER CONNECTIONS

◆ POWER Linking: 4 units@110V；8units@220V.

◆ This product has an auto-ranging power supply that can work with an input voltage range of 100–240 VAC, 50/60 Hz.

AC Plug

Connection	Wire (U.S.	Wire(Europe)	Screw Color
AC Live	Black	Brown	Yellow/Brass
AC Neutral	White	Blue	Silver
AC Ground	Green/Yellow	Green/Yellow	Green

2.3 Data network requirements

◆ Connect the DMX512 controller to the units in series. A DMX 512 data link is required in order to control the fixture via DMX. The fixture has 3/5-pin XLR connectors for DMX data input and output.

◆ Each unit has N DMX channels so the DMX Addresses should increase by increments of 1，(Nx1)+1，(Nx2)+1，(Nx3)+1...

3

◆ Any DMX address in the range from 001 to 512 may be used.

DMX512
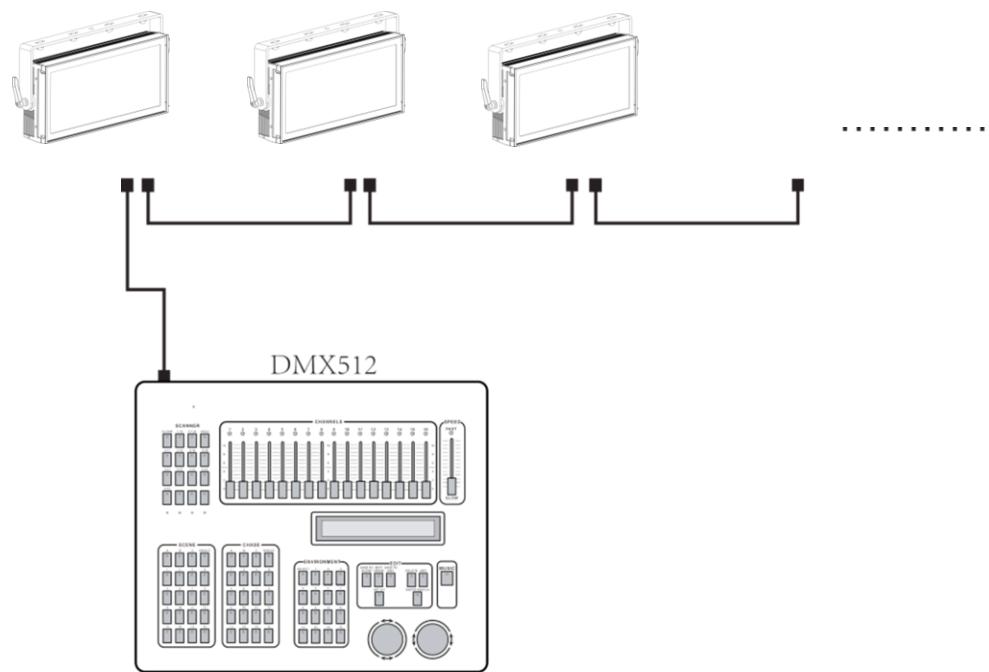
2.4 Installation of accessories

◆ Move the button in the direction of the arrow to open the fixed plate。（The following figure）

OFF
ON

ON
OFF
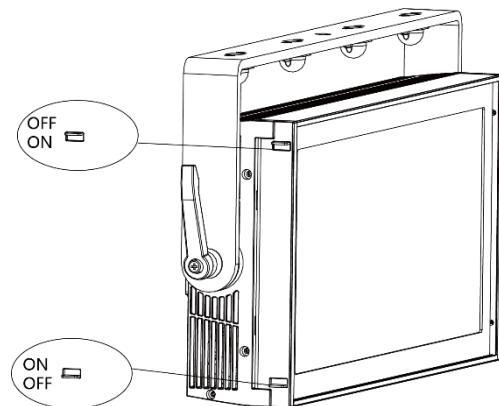
3 FUNCTIONS AND SETTINGS

3.1 DISPLAY OPERATION
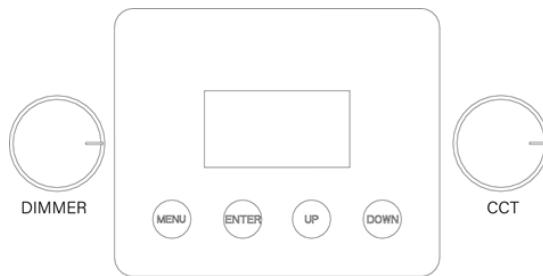
◆ MENU：Used to access the menu or to return a previous menu option;
◆ ENTER：Used to select and store the current menu or confirm the current function value or option within a menu;
◆ UP：Navigates downwards through the menu list and increases the numeric value when in a function;
◆ DOWN：Navigates upwards through the menu list and decreases the numeric value when in a function；

3.2 Menu Map

KNOB MODE	1.DIMMER 0-100%	2.CCT 2800K-6000K			Knob parameter setting
STATIC	WHITE	0-255			Combine [WHITE][COOL] to create an infinite range of colors(0-255). Set the value of the [STROBE](0-25Hz).
	COOL	0-255			
	STROBE	0-25			
ADDRESS	001-512（default001）				Set the DMX ADDRESS
RUN MODE	DMX（default）				[DMX] Using the DMX 512 controller to control; [SLAVE] Master--Slave operation.
	SLAVE				
PERSONALITY	UNO				Use the menu to select desired channel mode
	VW.D				
	VW.F				
	STD.P				
SETTING	****	RESET	****	RESET	Restore factory settings
		DIMMER	DIM4（default）		Dimming curves DIM4 (slow)；
			DIM3		
			DIM2		
			DIM1		
			OFF		
		DMX ERROR	SAVE（default）		Hold after loss of DMX signal
			BLACK		Blackout after loss of DMX signal
		LED PWM	1200HZ（default）		Sets the PWM frequency
			2400HZ		
			4000HZ		
			6000HZ		
			25000HZ		

		FULL POWER CCT	4000K		Full power color temperature selection
			5600K		
			6500K		
			NORMAL（default）		
		PERFORM	STUDIO		Fan mode low speed
			POWER		Fast rotation of fan，all power
			LIVE（default）		Automatic rotation of fan
		DISP KEY	ON（default）		Locks display (passcode is <UP>,
			OFF		<DOWN>,<UP>, <DOWN>, <ENTER>)
		DISP TIME	ON		Display backlight always on
			10s		Turns off display backlight after 10s/30s
			30s（default）		/2min of inactivity
			2min		
CCT	CCT	2800K	WHITE 0-255		reset color temperatures
		3000K	COOL 0-255		
		3200K			
		3500K			
		4000K			
		4200K			
		4500K			
		5000K			
		5600K			
		6000K			
	CALR	***	OK		
INFO	FIXTURE HOURS				Hours of fixture use
	VERSION				Software versions
	RDM	UID	0x388Axxxxxxxx		Check fixture's ID
		LABEL			Check fixture's LABEL
All passwords of this product are <UP>, <DOWN>,<UP>, <DOWN>, <ENTER>					

4 USING A DMX512 CONTROLLER

4.1 DMX CONTROL

UNO	VW.D	VW.F	STD.P	Value	Function
		Channel			
CH.1	CH.1	CH.1	CH.1	0-255	DIMMER
-	-	CH.2	CH.2	0-255	DIMMER FINE
-	CH.2	CH.3	CH.3	0-255	WHITE
-		CH.4	CH.4	0-255	WHITE FINE
-	CH.3	CH.5	CH.5	0-255	COOL WHITE
-	-	CH.6	CH.6	0-255	COOL WHITE FINE
-	-	-	CH.7	**CCT**	
				0-10	No Function
				11-41	2800K - 3000K
				41-71	3000K - 3200K
				71-101	3200K - 3500K
				101-131	3500K - 4000K
				131-161	4000K - 4200K
				161-191	4200K - 4500K
				191-221	4500K - 5000K
				221-251	5000K - 5600K
				251-255	5600K -6000K
-	-	-	CH.8	**Effect of center STROBE**	
				0-9	NO FUNCTION
				10-99	STROBE FROM（SLOD TO FAST ， 0-25Hz）
				100-109	NO FUNCTION
				110-179	LIGHTNING STROBE
				180-189	NO FUNCTION
				190-255	RANDOM STROBE
-	-	-	CH.9	**CONTROL**（EXECUTE AFTER 3 SECONDS）	
				000-010	No Function
				011-080	reserve
				081-090	1200Hz
				091-100	2000Hz
				101-110	4000Hz
				111-120	6000Hz
				121-130	25KHz
				131-140	Dimmer Mode: Off
				141-150	Dimmer Mode: 1
				151-160	Dimmer Mode: 2
				161-170	Dimmer Mode: 3
				171-180	Dimmer Mode: 4
				181-190	reserve
				191-200	All Reset
				201-255	reserve