User Manual

EventCUBE™ CW/WW

Introduction:

Thank you for your purchase. The EventCUBE™ CW/WW is a DMX intelligent LED Pin Spot light. This LED Pin Spot light is for the serious production company looking for high powered LED output with (10) 5 Watt Cool White and Warm White LEDs. The CW/WW LEDs can be controlled by Wireless DMX, on board push button display, wired DMX cable, or with the PIN IR Remote (sold separately).

Unpacking: Thank you for purchasing the EventCUBE™ CW/WW light fixture. Every EventCUBE™ has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, please contact the manufacturer or your dealer for further instructions. Do not return this unit to your dealer without first contacting them.

Each EventCUBE™ CW/WW purchase includes:

- EventCUBE™ CW/WW
- Removable Hanging Bracket
- Charging Cord
- Padded Soft Carry Case for the EventCUBE™
- Adjustable Telescoping Tripod (Maximum Extended Height 8 Feet)
- Carry Bag for the Tripod

Additional item(s) sold separately:

- PIN IR Remote

FIRST CHARGE YOUR FIXTURE FOR 6 HOURS. Plug the IEC power cord into a power strip connected to a wall outlet that supports 100-220V/50-60Hz. Have the Power Switch in the OFF position and Receiver Switch in the OFF position. Securely, plug the IEC power cord in the Power Input on the side of the light fixture. The Battery Charge Indicator will illuminate Red while charging or illuminate Green when light fixture reaches 80% or higher battery charge.
NOTE: You can be charging the EventCUBE™ and turn on the Power Switch to use the fixture.

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself; doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact the manufacturer or your dealer.

How Long Does the Battery Last?

The EventCUBE™ CW/WW will last up to 8 hours on a single full charge at full brightness. You can adjust the brightness of the LEDs by DMX controller or by push button display to prolong the battery per charge.

Features & Technical Specifications:

- (10) Zoomable Heads, each with (1) 5 Watt Cool White and (1) 5 Watt Warm White LED
- USITT DMX-512 (1CH, 10CH DMX Mode)
- Flicker Free Refresh Rate >400 Hz (HDTV Video, Guaranteed No Flicker)
- Ideal for ideal for HDTV recordings with Flicker Free operation
- 16 Digit, 2 Line, Full Text read out Back-Lit LCD Push Button Display
- Power In & Power Out
- 3-Pin Input/Output
- Master/Slave Control
- Up to 8 Hours of Battery Life
- Flush Mounted Wireless DMX Antenna recessed to keep the antenna safe
- 2.4gHz Wireless DMX Receiver that is also a Transmitter (Up to 300ft Line of Sight)
- Simultaneous master signal transmitting from Master to all other lights in range
- IR Remote control. Also the Signal Received from the IR Remote can transmit to the other lights by Wireless DMX
- Removable Hanging Bracket
- EventCUBE ™ CW/WW weighs 20 lbs
- Dimensions on EventCUBE™ CW/WW: 35" x 2.5" x 3" (Body) 35" x 2.5" x 10" (Body & Heads)
- Dimensions on Tripod: 7.2" x 6.5" x 60"
- Beam Angle: 3° to 20° Zoomable Pin Spot Heads
- LED Life Rating: 50,000 hours

Operation Guide:

Start Up	Welcome to ETERNAL LIGHTING
Switch to Display	Version
DMX addr CH mode	DMX address: 001-512 CH Mode 01 / 10
Mast/Slave	Mast / Slave
Programs	Program 01, Program 02, Program 03, Program 04
Boot Time/Work Time	Current operating time and total run time
Battery Capacity	Battery Percentage Indicator (90-100% is Fully Charged, 20-30% is Low to Depleted Battery) Note: Light will shut off around 20-30% left on Battery Capacity
LCD Display time	10 seconds through 60 seconds or Full on
IR INFA	Enable/Disable for IR Sensor

Menu:

- o **Start Up –** Welcome to Eternal Lighting Screen

- o **DMX Address and Channel Mode** – Press Enter to move up and down between DMX Addr and CH. Press Down/Up to scroll through choices. Press Enter to save a command then press Menu to back out.
- o **Master/Slave** – Press Up or Down to change the command of Master or Slave, Enter to save the command. (NOTE: In order to use the PIN IR Remote, put the fixture in Master Mode. The fixture will not respond to the PIN IR Remote if it is in Slave Mode.)
- o **Programs-**
    - o Program 01: All 10 Heads Warm White. Press Enter and manually control 0-255 brightness by pressing up and down.

- o Program 02: All 10 Heads Cool White. Press Enter and manually control 0-255 brightness by pressing up and down.
  - o Program 03: Head 1-5 Warm White, Head 6-10 Cool White. Press Enter and manually control 0-255 brightness by pressing up and down.
  - o Program 04: Every other Head is Warm White and Cool White. Press Enter and manually control 0-255 brightness by pressing up and down.
- o **Boot Time and Work Time** – Current operating time and total run time
- o **Battery Capacity** – Indication of Percentage left on the battery
- o **LCD Display Time** – Choose to have the Display back lit Full On/10sec-60sec
- o **IR INFA** – Enable or Disable

How to use the Wireless Receiver: Turn the wireless Receiver button to the ON position. There is a Wireless Indicator that illuminates the colors in the ID Code Selector.

ID Code Selector – Red (1), Green (2), Yellow (3), Blue (4), Purple (5), Cyan (6), White (7). To change to ID Code Selector colors, press the small clickable button next to the ID Code Selector.

Master/Slave - Have <u>one</u> fixture in Master Mode and the rest of the fixtures in Slave Mode. Turn on the Receiver button and put all fixtures on same ID Code Color. You now control only the Master fixture and all the Slave fixtures will do what the Master is doing. The Master fixture Wireless Indicator will start blinking RED (meaning transmitting signal) and all the Slave fixture(s) will start blinking GREEN (meaning receiving signal).

Helpful Trick: To Master Reset the EventCUBE™ CW/WW to Factory setting, press Menu and Enter button at the same time and hold for 5 seconds. The light will go into the following factory settings. Address will go back to 001, CH mode 01, Manual values to 255, IR INFA disabled.

Infrared remote control: (PIN IR Remote is Sold Separately)

To use the IR remote control on the EventCUBE™ CW/WW, first ENABLE the IR INFA located in the MENU selection. Also, turn the fixture into a MASTER. To control the fixture you must aim the remote at the infrared sensor located by the Display (front and back of fixture).

DMX Values and Functions:

DMX Channel Mode 1ch/10ch

1 CH Mode EventCUBE™ DMX CW/WW

	Value	CW/WW 5 Watt LED
CH1	**0-255**	0-10: OFF 11-61: Warm White all 10 Heads Dim to Bright 62-124: Cool White all 10 Heads Dim to Bright 125-185: Head 1-5 WW and Head 6-10 CW Dim to Bright 186-255: Every other Head CW/WW Dim to Bright

10 CH Mode EventCUBE™ DMX CW/WW

	Value	CW/WW 5 Watt LED
CH1 (Head 1)	0-255	0-10: OFF 11-123: Warm White Dim to Bright 124-255: Cool White Dim to Bright
CH2 (Head 2)	0-255	0-10: OFF 11-123: Warm White Dim to Bright 124-255: Cool White Dim to Bright
CH3 (Head 3)	0-255	0-10: OFF 11-123: Warm White Dim to Bright 124-255: Cool White Dim to Bright
CH4 (Head 4)	0-255	0-10: OFF 11-123: Warm White Dim to Bright 124-255: Cool White Dim to Bright
CH5 (Head 5)	0-255	0-10: OFF 11-123: Warm White Dim to Bright 124-255: Cool White Dim to Bright

CH6 (Head 6)	0-255	0-10: OFF 11-123: Warm White Dim to Bright 124-255: Cool White Dim to Bright
CH7 (Head 7)	0-255	0-10: OFF 11-123: Warm White Dim to Bright 124-255: Cool White Dim to Bright
CH8 (Head 8)	0-255	0-10: OFF 11-123: Warm White Dim to Bright 124-255: Cool White Dim to Bright
CH9 (Head 9)	0-255	0-10: OFF 11-123: Warm White Dim to Bright 124-255: Cool White Dim to Bright
CH10 (Head 10)	0-255	0-10: OFF 11-123: Warm White Dim to Bright 124-255: Cool White Dim to Bright

For more information, please contact Support by email at support@eternallighting.com