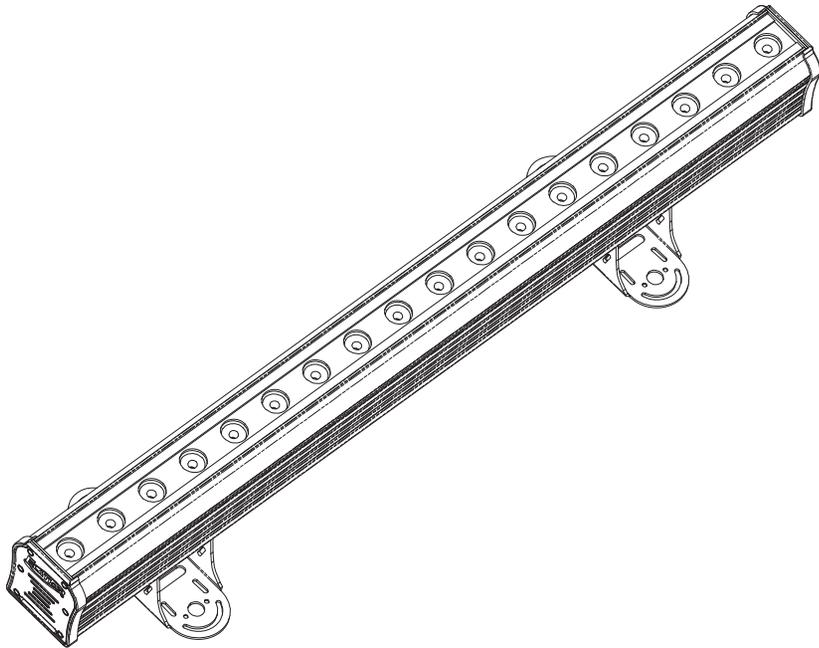




ELED TW Strip



User Instructions

ELED TW Strip

Introduction

Unpacking: Thank you for purchasing the ELED TW Strip by Elation Professional®. Every ELED TW Strip 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 our customer support number for further instructions. Do not return this unit to your dealer without first contacting customer support.

Introduction: The ELED TW Strip is part of Elation Professionals® continuing pursuit for creating high quality affordable intelligent fixtures. The ELED TW Strip is a powerful DMX intelligent 3-in-1 WW/CW/A (Cool White, Warm White, & Amber) LED strip. This unit can has 4 operating modes; Macro mode, Program mode, WW/CW/A mode, and DMX controlled. This unit can be used as a single, stand alone unit or used in a master-slave configuration.

Customer Support: ©Elation® provides a customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.elationlighting.com for any comments or suggestions. Service Hours are Monday through Friday 8:00 a.m. to 4:30 p.m. Pacific Standard Time.

Voice: (323) 582-3322

Fax: (323) 832-9142

E-mail: support@elationlighting.com

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 ©Elation customer support.

PLEASE recycle the shipping carton when ever possible.

ELED TW Strip

General Instructions

To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

ELED TW Strip

Features

- Built in Microphone
- Four Operating Modes
- 35 Color Macros
- DMX-512 protocol
- 8 DMX Modes: 1 Channel Mode, 2 Channel Mode, 3 Channel Mode, 4 Channel Mode, 6 Channel Mode, 7 Channel Mode, 27 Channel Mode, & 54 Channel Mode
- Pixel Direction Control: The direction in which the pixels light up can be reversed so that the pixels can light up at either end of the bar. This is used with 27 Channel mode and 54 Channel mode. This feature is also used with some built-in programs under Program Mode.

ELED TW Strip

Warranty Registration

The ELED TW Strip carries a two year limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper included in the shipping carton. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. You may obtain a R.A. number by contacting our customer support team on our customer support number. All packages returned to the service department not displaying a R.A. number on the outside of the package will be returned to the shipper.

ELED TW Strip

Safety Precautions

- To reduce the risk of electrical shock or fire, do not expose this unit rain or moisture
- Do not spill water or other liquids into or on to your unit.
- Do not attempt to operate this unit if the power cord has been frayed or broken. Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- Disconnect from main power before making any type of connection.
- Do not remove the cover under any conditions. There are no user serviceable parts inside.
- Never operate this unit when it's cover is removed.
- Never plug this unit in to a dimmer pack
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- Do not attempt to operate this unit, if it becomes damaged.
- This unit is intended for indoor use only, use of this product out doors voids all warranties.
- During long periods of non-use, disconnect the unit's main power.
- Always mount this unit in safe and stable matter.
- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point they exit from the unit.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See page 17 for cleaning details.
- Heat -The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The fixture should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged.
 - B. Objects have fallen, or liquid has been spilled into the appliance.
 - C. The appliance has been exposed to rain or water.
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance.

Power Supply: The Elation ELED TW Strip contains an automatic voltage switch, which will auto sense the voltage when it is plugged into the power source. With this switch there is no need to worry about the correct power voltage, this unit can be plugged in anywhere.

DMX-512: DMX is short for Digital Multiplex. This is a universal protocol used by most lighting and controller manufactures as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture via the DATA “IN” and DATA “OUT” XLR terminals located on all DMX fixtures (most controllers only have a DATA “OUT” terminal).

DMX Linking: DMX is a language allowing all makes and models of different manufactures to be linked together and operate from a single controller, as long as all fixtures and the controller are DMX compliant. To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example; a fixture assigned a DMX address of 1 may be placed anywhere in a DMX line, at the beginning, at the end, or anywhere in the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

Data Cable (DMX Cable) Requirements (For DMX Operation):

The ELED TW Strip has 8 DMX Channel Modes. The DMX address is set electronically using the controls on the rear panel of the unit. Your unit and your DMX controller require a approved DMX-512 110 Ohm Data cable for data input and data output. We recommend Accu-Cable DMX cables. If you are making your own cables, be sure to use standard 110-120 Ohm shielded cable (This cable may be purchased at almost all professional sound and lighting stores). Your cables should be made with a male and female XLR connector on either end of the cable. Also remember that DMX cable must be daisy chained and cannot be split.



Figure 1

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. A terminator is a 110-120 ohm 1/4 watt resistor which is connected between pins 2 and 3 of a male XLR connector (DATA + and DATA -). This unit is inserted in the female XLR connector of the last unit in your daisy chain to terminate the line. Using a cable terminator (ADJ part number Z-DMX/T) will decrease the possibilities of erratic behavior.



Termination reduces signal errors and avoids 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.

5-Pin XLR DMX Connectors. Some manufactures use 5-pin DMX-512 data cables for DATA transmission in place of 3-pin. 5-pin DMX fixtures may be implemented in a 3-pin DMX line. When inserting standard 5-pin data cables in to a 3-pin line a cable adaptor must be used, these adaptors are readily available at most electric stores. The chart below details a proper cable conversion.

3-Pin XLR to 5-Pin XLR Conversion		
Conductor	3-Pin XLR Female (Out)	5-Pin XLR Male (In)
Ground/Shield	Pin 1	Pin 1
Data Compliment (- signal)	Pin 2	Pin 2
Data True (+ signal)	Pin 3	Pin 3
Not Used		Do Not Use
Not Used		Do Not Use

LED Display Backlight On/Off:

To set the LED display to turn off after 10 seconds, press the MODE button until “Disperm BackLight” is displayed. Either “On” or “Off” will be displayed. Press the UP or DOWN button so that “Off” is displayed, the display will now turn off after 10secs. Press any button for at least 5secs. to turn the display on again. Be advised though that the display will turn off automatically after 10 seconds of inactivity. To make the backlight display stay on at all times, press the UP or DOWN button so that “On” is displayed.

Operating Modes:

You can use the ELED TW Strip in four ways:

- Macro Mode - There are 35 color macros to choose from.
- Program Mode - There are 15 built in programs and sound active mode to choose from.
- Fade Mode - This mode is used in conjunction with the Macro mode.
- WW/CW/AM mode - Control the intensity of all 3 colors adjusting the intensity to your desire.
- DMX control mode - This function will allow you to control each individual fixtures traits with a standard DMX 512 controller such as the Elation® Show Designer™.

Macro Mode:

1. Plug the fixture in and press the MODE button until “Color Macro” is displayed.
2. There are 35 macros to choose from. Select your desired macro by pressing the UP and DOWN buttons.

Fade Program: This mode is used in conjunction with the WW/CW/AM mode.

1. To run a fade program first create your desired color in WW/CW/AM mode. After you have created your color press the MODE button until “Program Fade Speed” is displayed.
2. Press the UP or DOWN buttons to make the adjustments. “Speed 0” is the slowest speed, “Speed 15” the fastest speed.

Program Mode:

1. Plug the fixture in and press the MODE button until “Color Program” is displayed.
2. There are 15 built-in programs to choose from or you can select “sound active” to run the unit by sound. Select your desired program

by pressing the UP and DOWN buttons. You can set your program speed by following the next set of instructions. The direction of certain programs can also be changed under Directions Set.

Direction Set: This feature is used in conjunction with 27 Channel DMX mode and 54 Channel DMX Mode. The direction in which the pixels light up can be reversed so that the pixel line up can start at either end of the bar. This feature is useful when the unit is installed in a reversed orientation so the unit itself does not have to be uninstalled and reversed. **Example: When using 27 Channel mode, Channel 1 LEDs 1 & 2 can start at either end of the bar depending on the “Direction Set” set up.**

1. To adjust the speed of your program press the MODE button until “Direction Set” is displayed.
2. Press the UP or DOWN buttons to select “Positive” in which the pixels light up from right to left, or “Negative” in which the pixels will light up left to right.

Program Mode Speed Adjustment:

1. To adjust the speed of your program press the MODE button until “Color Speed” is displayed.
2. Press the UP or DOWN buttons to make the adjustments. “Speed 1” is the slowest speed, “Speed 16” the fastest speed.

WW/CW/AM Mode:

1. Plug the fixture in and press the MODE button until:
2. When “Single Color Cool White” is displayed you are in Cool White dimming mode. Press the UP and DOWN buttons to adjust intensity.
3. When “Single Color Warm White” is displayed you are in Warm White dimming mode. Press the UP and DOWN buttons to adjust intensity.
4. When “Single Color Amber” is displayed you are in Amber dimming mode. Press the UP and DOWN buttons to adjust intensity.
5. You can use the color macro chart on page 16 to create one of the 35 macros.

DMX Mode:

Operating through a DMX controller gives the user the freedom to create their own programs tailored to their own individual needs. The ELED TW Strip has 8 DMX modes: 1 Channel mode, 2 Channel mode, 3 Channel mode, 4 Channel mode, 6 Channel mode, 7 Channel mode, 27 Channel mode, & 54 Channel mode. See pages 11-15 for each modes’ DMX

traits.

1. This function will allow you to control each individual fixture's traits with a standard DMX 512 controller such as the Elation® Show Designer™ or the Elation® DMX Operator™.
2. To run your fixture in DMX mode, plug in the fixture via the XLR connections to any standard DMX controller. Select your desired DMX mode, and then press the UP or DOWN buttons to adjust the DMX address.
3. DMX Channel Modes are as follows:
 - To run the 1 Channel Mode, press the MODE button until "1 Channel DMX" is displayed. This is the DMX addressing for the 1 Channel Mode.
 - To run the 2 Channel Mode, press the MODE button until "2 Channel DMX" is displayed. This is the DMX addressing for the 2 Channel Mode.
 - To run the 3 Channel Mode, press the MODE button until "3 Channel DMX" is displayed. This is the DMX addressing for the 3 Channel Mode.
 - To run the 4 Channel Mode, press the MODE button until "4 Channel DMX" is displayed. This is the DMX addressing for the 4 Channel Mode.
 - To run the 6 Channel Mode, press the MODE button until "6 Channel DMX" is displayed. This is the DMX addressing for the 6 Channel Mode.
 - To run the 7 Channel Mode, press the MODE button until "7 Channel DMX" is displayed. This is the DMX addressing for the 7 Channel Mode.
 - To run the 27 Channel Mode, press the MODE button until "27 Channel DMX" is displayed. This is the DMX addressing for the 27 Channel Mode.
 - To run the 54 Channel Mode, press the MODE button until "54 Channel DMX" is displayed. This is the DMX addressing for the 54 Channel Mode.
4. Please see pages 11-15 for DMX values and traits.

Master-Slave Operation:

This function will allow you to link units together to run in a Master-Slave mode. In Master-Slave operation one unit will act as the controlling unit and the others will react to the controlling units built-in programs. Any unit can act as a Master or as a Slave however, only one unit can be programmed to act as the "Master."

Master-Slave Connections and Settings:

1. Daisy chain your units via the XLR connector on the rear of the unit. Use standard XLR data cables to link your units together. Remember that the Male XLR connector is the input and the Female XLR connector is the output. The first unit in the chain (master) will use the female XLR connector only. The last unit in the chain will use the male XLR connector only.
2. Set the "Master" unit to your desired mode or operation.
3. For the "Slave" unit(s), set the display to any DMX channel mode.
4. Connect the "Slave" unit or units and they will automatically start to follow the "Master."

ELED TW Strip		1 Channel Mode
Channel	Value	Function
1	0 - 255	COLOR MACROS PLEASE SEE COLOR MACRO CHART ON PAGE 16

ELED TW Strip		2 Channel Mode
Channel	Value	Function
1	0 - 255	COLOR MACROS PLEASE SEE COLOR MACRO CHART ON PAGE 16
2	0 - 255	MASTER DIMMER 0% - 100%

ELED TW Strip		3 Channel Mode
Channel	Value	Function
1	0 - 255	COOL WHITE 0% - 100%
2	0 - 255	WARM WHITE 0% - 100%
3	0 - 255	AMBER 0% - 100%

ELED TW Strip		4 Channel Mode
Channel	Value	Function
1	0 - 255	COOL WHITE 0% - 100%
2	0 - 255	WARM WHITE 0% - 100%
3	0 - 255	AMBER 0% - 100%
4	0 - 255	MASTER DIMMER 0% - 100%

ELED TW Strip		6 Channel Mode
Channel	Value	Function
1	0 - 255	COOL WHITE 0% - 100%
2	0 - 255	WARM WHITE 0% - 100%
3	0 - 255	AMBER 0% - 100%
4	0 - 255	COLOR MACROS PLEASE SEE COLOR MACRO CHART ON PAGE 16
5	0 - 15 16 - 255	NOTHING STROBING/SPEED CONTROL
6	0 - 255	MASTER DIMMER 0% - 100%

ELED TW Strip		7 Channel Mode
Channel	Value	Function
1	0 - 255	COOL WHITE 0% - 100%
2	0 - 255	WARM WHITE 0% - 100%
3	0 - 255	AMBER 0% - 100%
4	0 - 255	COLOR MACROS PLEASE SEE COLOR MACRO CHART ON PAGE 16
5	0 - 15 16 - 255 0 - 255	STROBING/PROGRAM SPEED NOTHING STROBING SLOW - FAST PROGRAM SPEED SLOW - FAST
6	0 - 127 128 - 159 160 - 191 192 - 223 224 - 255	MODE OFF AUTO MIX 3 COLOR JUMP 7 COLOR JUMP SOUND ACTIVE
7	0 - 255	MASTER DIMMER 0% - 100%

Channel 1, 2, & 3 will not work, when Channel 4 is being used.
When using Channel 6, Channel 5 will control the speed of the color changing.

ELED TW Strip		27 Channel Mode
Channel	Value	Function
1	0 - 255	COOL WHITE (LED 1 & 2) 0% - 100%
2	0 - 255	WARM WHITE (LED 1 & 2) 0% - 100%
3	0 - 255	AMBER (LED 1 & 2) 0% - 100%
4	0 - 255	COOL WHITE (LED 3 & 4) 0% - 100%
5	0 - 255	WARM WHITE (LED 3 & 4) 0% - 100%
6	0 - 255	AMBER (LED 3 & 4) 0% - 100%
7	0 - 255	COOL WHITE (LED 5 & 6) 0% - 100%
8	0 - 255	WARM WHITE (LED 5 & 6) 0% - 100%
CHANNELS 9-19 THE SAME WARM WHITE, COOL WHITE, AMBER LED PATTERN CONTINUES		
THE DIRECTION IN WHICH THE PIXELS LIGHT UP CAN BE SWITCHED USING THE DIRECTION SET FEATURE ON PAGE 8		
20	0 - 255	WARM WHITE (LED 13 & 14) 0% - 100%
21	0 - 255	AMBER (LED 13 & 14) 0% - 100%
22	0 - 255	COOL WHITE (LED 15 & 16) 0% - 100%
23	0 - 255	WARM WHITE (LED 15 & 16) 0% - 100%
24	0 - 255	AMBER (LED 15 & 16) 0% - 100%
25	0 - 255	COOL WHITE (LED 17 & 18) 0% - 100%
26	0 - 255	WARM WHITE (LED 17 & 18) 0% - 100%
27	0 - 255	AMBER (LED 17 & 18) 0% - 100%

ELED TW Strip 54 Channel Mode

Channel	Value	Function
1	0 - 255	COOL WHITE (LED 1) 0% - 100%
2	0 - 255	WARM WHITE (LED 1) 0% - 100%
3	0 - 255	AMBER (LED 1) 0% - 100%
4	0 - 255	COOL WHITE (LED 2) 0% - 100%
5	0 - 255	WARM WHITE (LED 2) 0% - 100%
6	0 - 255	AMBER (LED 2) 0% - 100%
7	0 - 255	COOL WHITE (LED 3) 0% - 100%
8	0 - 255	WARM WHITE (LED 3) 0% - 100%

CHANNELS 9-19 THE SAME WARM WHITE, COOL WHITE, AMBER LED PATTERN CONTINUES
THE DIRECTION IN WHICH THE PIXELS LIGHT UP CAN BE SWITCHED USING THE DIRECTION SET FEATURE ON PAGE 8

47	0 - 255	WARM WHITE (LED 16) 0% - 100%
48	0 - 255	AMBER (LED 16) 0% - 100%
49	0 - 255	COOL WHITE (LED 17) 0% - 100%
50	0 - 255	WARM WHITE (LED 17) 0% - 100%
51	0 - 255	AMBER (LED 17) 0% - 100%
52	0 - 255	COOL WHITE (LED 18) 0% - 100%
53	0 - 255	WARM WHITE (LED 18) 0% - 100%
54	0 - 255	AMBER (LED 18) 0% - 100%

ELED TW Strip Color Macro Chart

	DMX	CW	WW	AM		DMX	CW	WW	AM
black	0	0	0	0	Macro mode18	120-126	0	145	212
Macro mode1	1-7	255	206	143	Macro mode19	127-133	0	121	192
Macro mode2	8-14	254	177	153	Macro mode20	134-140	0	129	184
Macro mode3	15-21	254	192	138	Macro mode21	141-147	0	83	115
Macro mode4	22-28	254	165	98	Macro mode22	148-154	0	97	166
Macro mode5	29-35	254	121	0	Macro mode23	155-161	1	100	167
Macro mode6	36-42	176	17	0	Macro mode24	162-168	0	40	86
Macro mode7	43-49	96	0	11	Macro mode25	169-175	209	219	182
Macro mode8	50-56	234	139	171	Macro mode26	176-183	42	165	85
Macro mode9	57-63	224	5	97	Macro mode27	184-191	0	46	35
Macro mode10	64-70	175	77	173	Macro mode28	192-199	8	107	222
Macro mode11	71-77	119	130	199	Macro mode29	200-207	107	156	231
Macro mode12	78-84	147	164	212	Macro mode30	208-215	165	198	247
Macro mode13	85-91	88	2	163	Macro mode31	216-223	0	0	189
Macro mode14	92-98	0	38	86	Macro mode32	224-231	255	255	255
Macro mode15	99-105	0	142	208	Macro mode33	232-249	255	0	0
Macro mode16	106-112	52	148	209	Macro mode34	240-247	0	255	0
Macro mode17	113-119	1	134	201	Macro mode35	248-255	0	0	255

ELED TW Strip Photometric Chart

ELED TW STRIP			
Color	1m	2m	3m
CW(LUX)	1128	407	204
X	3226	3231	3238
Y	3361	3356	3361
T(K)	5965	5941	5905
WW(LUX)	602.2	209.2	106.2
X	4454	4464	4470
Y	4176	4179	4181
T(K)	2973	2959	2952
AM(LUX)	475.4	168	85.3
X	5480	5479	5474
Y	4334	4327	4324
TOTAL- WHI(LUX)	2189	775.2	391
X	3938	3937	3953
Y	3739	3730	3745
T(K)	3625	3620	3589

ELED TW Strip

Power Cord Daisy Chain

With this feature you can connect the fixtures to one another using the powercon input and output sockets. The quantity that can be connected is 6 fixtures maximum. After 6 fixtures you will need to use a new power outlet. They must be the same fixtures. DO NOT mix fixtures.

ELED TW Strip

Fuse Replacement

First unplug the power. The fuse holder is located next to the power inlets. Using a flat-head screw driver unscrew the fuse holder. Remove the bad fuse and replace with a new one.

ELED TW Strip

Cleaning

Due to fog residue, smoke, and dust cleaning the internal and external optical lenses must be carried out periodically to optimize light output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Clean the external optics with glass cleaner and a soft cloth every 20 days.
3. Always be sure to dry all parts completely before plugging the unit back in.

Cleaning frequency depends on the environment in which the fixture operates (i.e. smoke, fog residue, dust, dew).

ELED TW Strip

Trouble Shooting

Listed below are a few common problems the user may encounter, with solutions.

Unit not responding to DMX:

1. Check that the DMX cables are connected properly and are wired correctly (pin 3 is “hot”; on some other DMX devices pin 2 may be ‘hot’). Also, check that all cables are connected to the right connectors; it does matter which way the inputs and outputs are connected.

Unit does not respond to sound:

1. Quiet or high pitched sounds will not activate the unit.

ELED TW Strip

Warranty

2-YEAR LIMITED WARRANTY

A. Elation Professionals® hereby warrants, to the original purchaser, Elation Professionals® products to be free of manufacturing defects in material and workmanship for a period of two years (730 days) from the date of purchase. This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner’s responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service, send the product only to the Elation Professionals® factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, Elation Professionals® will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, Elation Professionals® shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which Elation Professionals® concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the Elation Professionals® factory unless prior written authorization was issued to purchaser by Elation Professionals®; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up. During the period specified above, Elation Professionals® will replace defective parts at its expense, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of Elation Professionals® under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of Elation Professionals®. All products covered by this warranty were manufactured after January 1, 1990, and bear identifying marks to that effect.

E. Elation Professionals® reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

F. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by Elation Professionals® in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer’s and or Dealer’s sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall Elation Professionals® be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

G. This warranty is the only written warranty applicable to Elation Professionals® Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

Model: ELED TW Strip**SPECIFICATIONS:**

Working Position:	Any safe working position
Voltage*:	100V ~ 240V/47~63Hz
LED's:	18 x 5 Watt Tri White LED's
Power Consumption:	120W
Power Cord Daisy Chain:	6 Fixtures Max.
Fuse:	3.15 Amp
Beam Angle:	20+50 Degrees
Weight:	21 lbs./ 9.5 kgs.
Dimensions:	40.25" (L) x 8.5" (W) x 9" (H) 1019 x 210 x 226mm
Colors:	WW/CW/A Color Mixing
DMX Channels:	8 DMX Channel Modes: 1 Channel Mode, 2 Channel Mode, 3 Channel Mode, 4 Channel Mode, 6 Channel Mode, 7 Channel Mode, 27 Channel Mode, & 54 Channel Mode
Warranty:	2 Year (730 days)

***Auto Sensing Voltage:** This fixture contains a automatic voltage switch, which will auto sense the voltage when it is plugged into the power source.

Please Note: Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.

©Elation Professionals®

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