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ETC 3-7462A10 Source Four LED Profile Lighting System User Manual

ETC

Appendix A

Contents

Quick Start

This section will help users to quickly use the Source Four LED fixture. For complete, detailed information and step-by-step instructions, see Operation on page 41.

Install

Step 1: Hang or mount the fixture using the provided hardware and approved hardware accessories.
Step 2: Attach an approved safety cable when applicable.
Step 3: Insert additional accessories (top hat, etc.) into the holder, if desired.

Connect

Step 1: Attach the power cable to the Power In connector.

Step 2: Attach 5-pin XLR cable to the DMX In connector (if using external control).

Step 3: Plug the power cable into AC power (100 to 240VAC, 50/60 Hz) on a non-dimmable circuit.

⚠️ **CAUTION:** The fixture must be connected to a non-dimmable power source in order to avoid damage to its internal power supply and other electrical components.
Dimming will damage the fixture and void the warranty.

Step 4: Plug the XLR cable (if using) into the DMX source or data daisy chain.

Step 5: Link additional fixtures via the Power Out and DMX Out connectors using the following guidelines.

- No more than nine total Source Four LED (four total Series 2 Lustr) fixtures on Power Thru.
- Up to 32 device loads on the DMX daisy chain.

Focus

Step 1: With power supplied, wait for the fixture to boot up. This will take approximately ten seconds.

Step 2: Press [🔆] to open the Presets & Sequences menu.

Step 3: Select Focus and then press [*Enter*]. This turns the LED array on to enable focusing.

Step 4: Adjust the fixture's position as needed.

Step 5: When focusing is complete, press [*Enter*] to restore the fixture to its original preset.

Step 6: Select [≪] to return to the home screen.
For information about the user interface, see User Interface Overview on page 36.

Configure

Set DMX Address

Step 1: From the main screen, press [*Enter*] to open the Main Menu.

Step 2: On the Main Menu, scroll to DMX Start Address and then press [*Enter*].

Step 3: Use [▲ ▲ ▲] or [▼ ▼ ▼] to scroll to the desired address.

Step 4: Press [*Enter*] to select the address number.

Step 5: Press [≪] to return to the home screen.
A DMX address is not required if using standalone or master/slave control.

Soft Focus Diffuser

Step 1: Install the Soft Focus diffuser into an A-Sized Pattern holder.

Step 2: Insert the Pattern holder and diffuser into the Pattern holder slot, making sure the writing on the diffuser faces away from the Light engine.
For more information, see Soft Focus Diffuser on page 17.

Quick Color Menu (excluding Daylight and Tungsten)
When there is no DMX signal to the fixture:
Quick Color allows you to easily select a color and its intensity from a predefined menu. This feature overrides any presets or sequences previously selected and is only available when there is no external DMX signal to the fixture. For a list of available colors, see Color Mixes on page 26.

ⓘ **Note:**
Exiting the Quick Color menu will return the fixture to the state it was in prior to entering the menu.

To select a Quick Color:
Step 1: Scroll to Quick Color within the Presets and Sequences screen.

Step 2: Press [*Enter*].

Step 3: Scroll to Color and press [*Enter*].

Step 4: Press [▲ ▲ ▲] or [▼] to select the desired color

Step 5: Press [*Enter*] to commit the selection.

Step 6: Scroll to Intensity and press [*Enter*].

Step 7: Press and hold [▲ ▲ ▲] or [▼] to adjust the fixture's intensity.

Step 8: Press [*Enter*] to commit the selection.

- To set the Intensity to 0, press the [☼]. Pressing [☼] a second time will return the fixture to its previously set intensity.
- If the power to the fixture is lost while in Quick Color mode, the fixture will return to the Quick Color menu when power is restored.

Quick Setups Menu

Various pre-programmed combinations of operational settings are available to quickly get you started. These settings are specifically created for different situations and are easily accessible on the fixture's user interface. Individual settings within each quick setup can be accessed via the Advanced menu in order to take advantage of all the possible control features.

Quick Setups (excluding Daylight and Tungsten)
Step 1: On the Main Menu, scroll to Quick Setups.

Step 2: Press [*Enter*].

Step 3: Scroll to the desired setup and then press [*Enter*].
An asterisk (*) next to the setup name indicates that the setup is active.

Step 4: Press [*Enter*] to return to the home screen.
The top line of the home screen displays the name of the active setup.

Quick Set up	Description	Profile	Features
General	General lighting: All-purpose settings for most lighting applications. The default setup for the Lustr+ and Series 2 Lustr.	Direct control	Standard dimming curve Regulated output for brightness consistency Individual color channels plus master intensity control Allows for native color space crossfades Output is NOT color-calibrated
Stage	Theatrical lighting: Tungsten-like performance and precise color- control. Uses the most DMX channels of all quick enabled	HSI Plus 7enabled	Incandescent dimming curve Regulated output for brightness consistency White point: 3200K
XT Arch	Longevity and reliability in applications with limited access and extreme environments. The high degree of output consistency and protection against temperature swings.	HSI	Standard dimming curve Protected output for high-heat environments Reduced overall brightness White point: 3200K
High Impact	Concerts and High Impact lighting: Enables the quickest response, simple RGB control, and strobe channel for maximum effect usage.	RGB	Quick dimming response Boosted output for maximum intensity Reduced consistency of output White point: 5600K
Studio	Video or film lighting: Enables quick, comprehensive control of white light via DMX or the fixture's onboard user interface. High-quality white-light output. The Studio Quick Setup is operational in all fixtures for excellent white light performance. it is the default setting for Series 2 Daylight HD, Series 2 Tungsten HD and Studio HD fixtures. In addition, Studio Quick Setup enables stand-alone operation from the User interface on the back of the fixture if no console is present. For more information, see Studio Settings on page 74.	Studio	Linear dimming curve Regulated output for brightness consistency Variable white point 2700-6500K Variable + or – green (tint) with the Lustr+, Series 2 Lustr, and Studio HD

Quick Setups (Daylight and Tungsten only)
Step 1: On the Main Menu, scroll to Quick Setups.

Step 2: Press [*Enter*].

Step 3: Scroll to the desired setup and then press [*Enter*].
An asterisk (*) next to the setup name indicates that setup is active.

Step 4: Press [*Enter*] to return to the home screen.
The top line of the home screen displays the name of the active setup.

Quick Setup	Description	Control Channels	Features
Studio	Video or film: The default setting for Daylight and Tungsten fixtures.Studio Quick Setup enables stand-alone operation from the User Interface on the back of the fixture if no console is present. For more information, see Studio Settings on page 74.	3 – intensity, Strobe, Fan Control	Linear dimming curve Regulated output for brightness consistency Strobe enabled
Stage	Theatrical lighting: Behaves like a theatrical fixture in control and dimming performance.	3 Intensity, Strobe, Fan Control	Incandescent dimming curve Regulated output for brightness consistency Strobe enabled
Single Channel	Architectural installations: Most streamlined settings for applications with limited control options.	1 – Intensity	Standard dimming curve Regulated output for brightness consistency Automatic fan control

Studio Quick Setup
From the home screen:

- To adjust the Intensity, press [▲▲▲] or [▼▼▼].

  The range is 0 to 100%.

- To adjust the White Point, press [《] or [Enter].

  The range is 2700 to 6500K.

- To adjust the Tint, press [☼] & [‹] or [Enter].

  [‹] increases magenta and [Enter] increases green.

- To return to the Main Menu, press [《].

Advanced Settings

Step 1: From the Main Menu press [▼▼▼] to scroll to Advanced Settings.
Step 2: Press [Enter].
Step 3: Access the individual settings via additional menus.

Step 4: Press [Enter] to return to the home screen.

Once you are familiar with your fixture, you may alter any of the numerous individual settings from the Advanced Settings menu. For more information, see Advanced Menu on page 46.

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