Quick Start Guide
Diva-Lite 41, 31, 21 LED
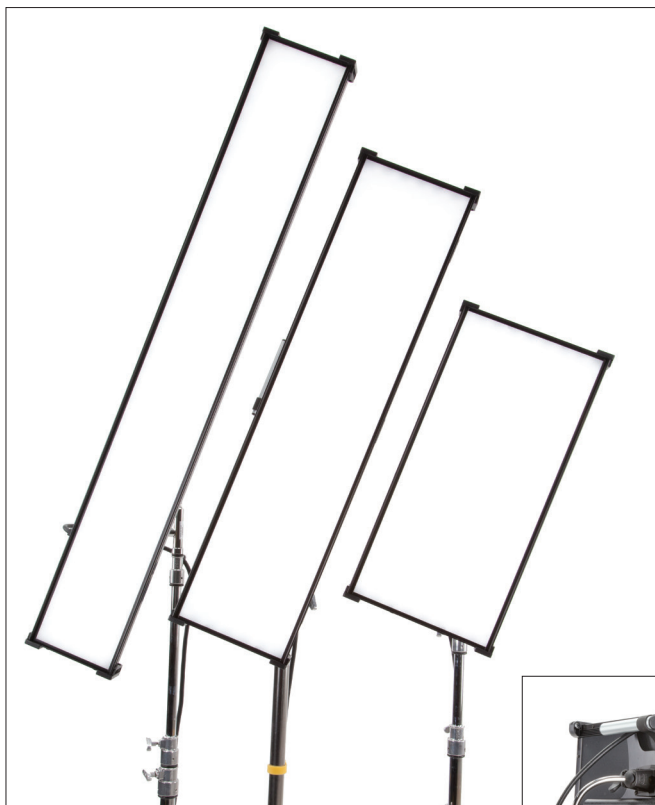
KINO FLO
Lighting Systems

Diva-Lite LED DMX Systems

DIV-L21XCU	Diva-Lite 21 LED DMX Center, Univ
DIV-L31XCU	Diva-Lite 31 LED DMX Center, Univ
DIV-L41XCU	Diva-Lite 41 LED DMX Center, Univ

Center Mount

DIV-L21XYU	Diva-Lite 21 LED DMX Yoke, Univ
DIV-L31XYU	Diva-Lite 31 LED DMX Yoke, Univ
DIV-L41XYU	Diva-Lite 41 LED DMX Yoke, Univ

Yoke Mount

Included w/ all Diva-Lite Models
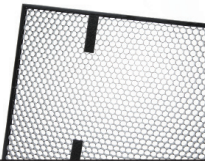
LVR-SL290-P	Diva-Lite 21 Louver/HP, 90°
LVR-SL390-P	Diva-Lite 31 Louver/HP, 90°
LVR-SL490-P	Diva-Lite 41 Louver/HP, 90°

Included w/ all Diva-Lite Center Mount Only

MTP-LBC	Kino 41 Lollipop w/ Baby Receiver Curve (16mm)

Included w/ all Diva-Lite Yoke Mount Only

7010055	Diva-Lite 21 Yoke Assembly
7010057	Diva-Lite 31 Yoke Assembly
7010059	Diva-Lite 41 Yoke Assembly

Power

AC Input
The Diva-Lite LED is powered AC and includes an IEC connection. It also includes a 12ft power cord with a locking IEC connector.

It includes a built-in power supply with universal input from 100-240VAC.

Ambient Operating Temperature

The Diva-Lite LED is designed to operate at temperatures from 14°F to 104°F (-10°C to 40°C).

DC Input

The Diva-Lite LED can also be operated on 24VDC (input range 18-36VDC) through a 3-Pin XLR. The pin polarity is:
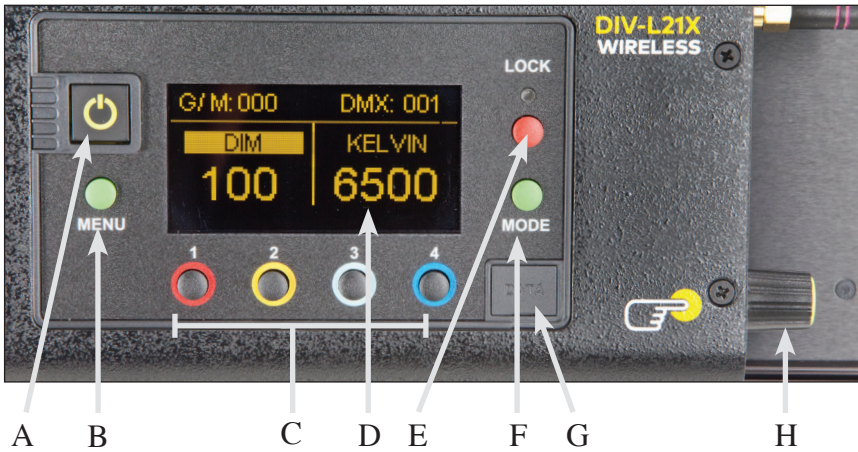
Pin # 1 – Ground
Pin # 2 + 18-36VDC
Pin # 3   not used

Note:

A low voltage warning will display if input DC voltage is under 18VDC. Photo example: **LOW VDC: 16**

Control Panel - White Mode

A) On /Off: On = Green light displayed. **Off** = Red light displayed. The display and all menu settings can be operated while the power button is in the Off position, as long as power is applied to the controller. The On /Off button only controls the light source.

B) Menu: Provides access to menu options such as General settings, Reset, DMX and DMX Wireless settings. Shortcut: While on control screen, press and hold for 3 seconds to switch through menus (**White, Gels & Hue, RGB, FX**).

C) Preset Buttons: Factory defaults left to right are: 2700K, 3200K, 5000K and 6500K. G/M default value is 000. User can also use these preset buttons to store custom Kelvin and G/M settings.

D) Display: Provides access to Dim, Kelvin, G/M, and DMX channel. Factory reset will show: Dim = 10%, Kelvin = 2700K, G/M = 000, DMX = 001.

E) Lock: Press the **Lock** button to disable all buttons and Control knob. Press for 3 seconds to restore displayed presets to default factory settings.

F) Mode: Press to navigate from Dim to Kelvin and G/M settings. When in sub-menus, pressing Mode always returns you to main display. When DMX is applied, use Mode to access DMX channel on main display. Shortcut: Long press will bring you back one step.

G) Data Port: Mini B USB for firmware updates.

H) Control Knob: Manually adjusts Dim, Kelvin, G/M levels and DMX address. Press the Control knob to toggle between **Fine** and **Coarse** increments or when selecting options within menus.

DMX Note: Each LED Fixture has an **"AUTO TERMINATE"** feature. The last fixture that does not have an XLR cable attached to the DMX "Out" port will automatically terminate.

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Control Panel - Gels/Hue Mode

Gels/Hue Mode

A) Menu:
Provides access to menu options such as General settings (**Gels/Hue** Mode), Reset, DMX and DMX Wireless settings. Shortcut: While on control screen, press and hold for 3 seconds to switch through menus (**White, Gels & Hue, RGB, FX**).

B) Preset Buttons:
Factory defaults left to right are: 2700K, 3200K, 5000K and 6500K. G/M default value is 000. User can also use these preset buttons to store custom Kelvin between 2500K and 9900K and custom G/M, Gel, Hue and Saturation settings.
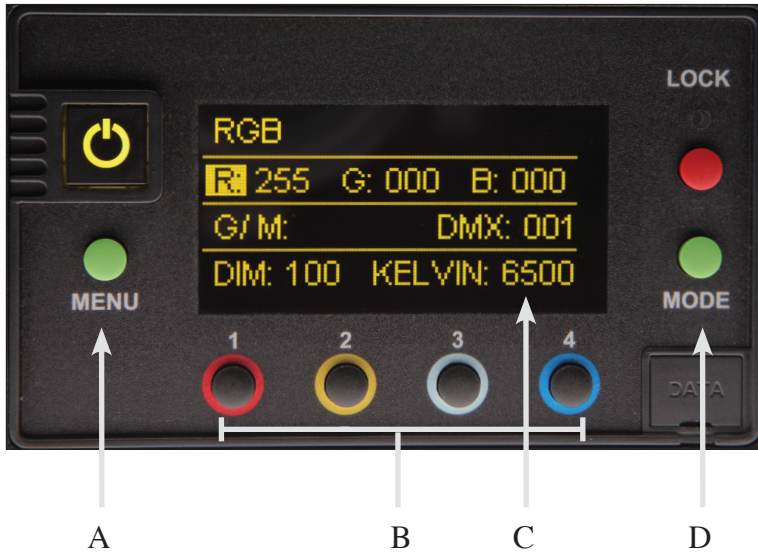
C) Display:
Provides access to Dim, Kelvin, G/M, Gel, Hue/Saturation and DMX channel. Factory reset will show: Dim = 10%, Kelvin = 2700K, G/M = 000, DMX = 001.

D) Mode:
Press to navigate from Dim to Kelvin, G/M, Gel, Hue and Saturation settings. When on the Gel function, pushing the Control knob in/out will apply the gel or remove the gel. When in sub-menus, pressing Mode always returns you to main display. When DMX is applied, use Mode to access DMX channel on main display.   Shortcut Tip: Long press will bring you back one step.

Control Panel - RGB Mode

A   B   C   D

RGB Mode

A) Menu:
Provides access to menu options such as General settings (**RGB Mode**), Reset, DMX and DMX Wireless settings. Shortcut: While on control screen, press and hold for 3 seconds to switch through menus (**White, Gels & Hue, RGB, FX**).

B) Preset Buttons:
Factory defaults left to right are: 2700K, 3200K, 5000K and 6500K. G/M default value is 000. User can also use these preset buttons to store custom Kelvin between 2500K and 9900K and custom G/M, and RGB settings.

C) Display:
Provides access to Dim, Kelvin, G/M, RGB and DMX channel. Factory reset will show: Dim = 10%, Kelvin = 2700K, G/M = 000, DMX = 001.

D) Mode:
Press to navigate from Dim to Kelvin, G/M, RGB settings. When in sub-menus, pressing Mode always returns you to main display. When DMX is applied, use Mode to access DMX channel on main display. Shortcut: Long press will bring you back one step.

Control Panel - FX (Effects)

A   B   C
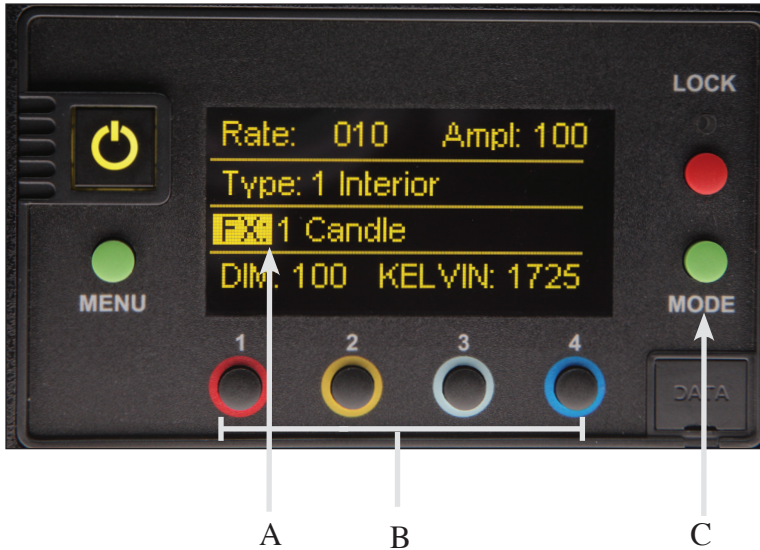
FX (Effects) Mode

FX mode provides access to effects including Candle, Fire, TV, Police, Lightning, Paparazzi, Pulse and Scroll. Candle mode used as an example:

A) FX Option:
Choose the desired FX Mode by rotating the control knob. When on the desired effect, there will be several pre-programed effects as well as control parameters that can be altered.

B) Preset Buttons:
In FX Mode, **Kelvin** custom settings and any control functions displayed such as **Rate** and **Amplitude (Ampl)** can be saved as a preset. Chosen values can be assigned to any preset button by holding down the desired button for 3 seconds. The Kelvin display will flash once the setting is registered.

To restore presets to default factory settings, choose **Reset** under **General** settings and Clear Presets. This method will reset all buttons in all Modes. Shortcut: If only want to clear presets for **Candle** Mode, hold **Lock** button for 3 seconds while Candle mode is displayed.

C) Mode:
Press to navigate from Dim to Kelvin and FX settings.
Shortcut: Long press will bring you back one step.

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Fixture Specifications

**Diva-Lite 21 LED
Center Mount**

DIV-L21XCU   Diva-Lite 21 LED DMX Center Mount

AC Input Voltage: 100~240VAC 50/60Hz, 150W
Amperage VAC: 1.25A at 120VAC**,** 0.65A at 230VAC
DC Input Voltage: 18~36VDC, 150W
Amperage VDC: 6.25A at 24VDC
Kelvin Range: 2700K~6500K (White Mode)
Kelvin Range: 2500K~9900K (Color Mode)
Dimming Range: 100%~1%
Weight: 11.9 lb (5.4kg)
Dimensions: 23.5 x 11.5 x 4.5"
            (60 x 29.2 x 11.4cm)

**Diva-Lite 21 LED
Yoke Mount**
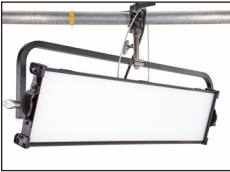
DIV-L21XYU   Diva-Lite 21 LED DMX Yoke Mount

AC Input Voltage: 100~240VAC 50/60Hz, 150W
Amperage VAC: 1.25A at 120VAC**,** 0.65A at 230VAC
DC Input Voltage: 18~36VDC, 150W
Amperage VDC: 6.25A at 24VDC
Kelvin Range: 2700K~6500K (White Mode)
Kelvin Range: 2500K~9900K (Color Mode)
Dimming Range: 100%~1%
Weight: 12.7 lb (5.8kg)
Dimensions: 28.5 x 14.5 x 4.5"
            (72.4 x 37 x 11.4cm)

**Diva-Lite 31 LED
Center Mount**

DIV-L31XCU   Diva-Lite 31 LED DMX Center Mount

AC Input Voltage: 100~240VAC 50/60Hz, 150W
Amperage VAC: 1.25A at 120VAC, 0.65A at 230VAC
DC Input Voltage: 18~36VDC, 150W
Amperage VDC: 6.25A at 24VDC
Kelvin Range: 2700K~6500K (White Mode)
Kelvin Range: 2500K~9900K (Color Mode)
Dimming Range: 100%~1%
Weight: 13.9 lb (6.3kg)
Dimensions: 37.5 x 9.5 x 4.5"
                        (95.3 x 24.1 x 11.4cm)

**Diva-Lite 31 LED
Yoke Mount**

DIV-L31XYU   Diva-Lite 31 LED DMX Yoke Mount

AC Input Voltage: 100~240VAC 50/60Hz, 150W
Amperage VAC: 1.25A at 120VAC, 0.65A at 230VAC
DC Input Voltage: 18~36VDC, 150W
Amperage VDC: 6.25A at 24VDC
Kelvin Range: 2700K~6500K (White Mode)
Kelvin Range: 2500K~9900K (Color Mode)
Dimming Range: 100%~1%
Weight: 14.4 lb (6.5kg)
Dimensions: 42 x 12 x 4.5"
                        (106.7 x 30.5 x 11.4cm)

**Diva-Lite 41 LED
Center Mount**

DIV-L41XCU   Diva-Lite 41 LED DMX Center Mount

AC Input Voltage: 100~240VAC 50/60Hz, 150W
Amperage VAC: 1.25A at 120VAC, 0.65A at 230VAC
DC Input Voltage: 18~36VDC, 150W
Amperage VDC: 6.25A at 24VDC
Kelvin Range: 2700K~6500K (White Mode)
Kelvin Range: 2500K~9900K (Color Mode)
Dimming Range: 100%~1%
Weight: 14.7 lb (6.7kg)
Dimensions: 49.5 x 7.5 x 4.5"
                        (125.7 x 19 x 11.4cm)

**Diva-Lite 41 LED
Yoke Mount**

DIV-L41XYU   Diva-Lite 41 LED DMX Yoke Mount

AC Input Voltage: 100~240VAC 50/60Hz, 150W
Amperage VAC: 1.25A at 120VAC, 0.65A at 230VAC
DC Input Voltage: 18~36VDC, 150W
Amperage VDC: 6.25A at 24VDC
Kelvin Range: 2700K~6500K (White Mode)
Kelvin Range: 2500K~9900K (Color Mode)
Dimming Range: 100%~1%
Weight: 15.3 lb (6.9kg)
Dimensions: 56 x 10 x 4.5"
                        (142.2 x 25.4 x 11.4cm)

KINO FLO, INC
Diva-Lite 21, Diva-Lite 31, Diva-Lite 41
ID: XRSCRMXTIMO101
IC: 8879A-CRMXT101

For full operation manual, latest Warranty information and Certifications,

see Kino Flo website at www.kinoflo.com.

CE   c(UL)US LISTED   10KK

Environmental: Disposal of Old Electrical & Electronic Equipment.

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. This product is made of recyclable materials and should be disposed of in accordance with governmental regulations.

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