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# Quick Start Guide

## Celeb 250/450/450Q LED DMX



**KINO FLO®**  
Lighting Systems

# Celeb LED DMX Systems

## Center Mount



**CEL-250C-120U** Celeb 250 LED DMX Center, 120U  
**CEL-250C-230U** Celeb 250 LED DMX Center, 230U

**CEL-450C-120U** Celeb 450 LED DMX Center, 120U  
**CEL-450C-230U** Celeb 450 LED DMX Center, 230U

## Yoke Mount



**CEL-250Y-120U** Celeb 250 LED DMX Yoke, 120U  
**CEL-250Y-230U** Celeb 250 LED DMX Yoke, 230U

**CEL-450Y-120U** Celeb 450 LED DMX Yoke, 120U  
**CEL-450Y-230U** Celeb 450 LED DMX Yoke, 230U

**CEL-450Q-120U** Celeb 450Q LED DMX Yoke, 120U  
**CEL-450Q-230U** Celeb 450Q LED DMX Yoke, 230U

## Pole-Op

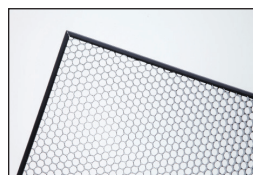


**CEL-250P-120U** Celeb 250 LED DMX Pole-Op, 120U  
**CEL-250P-230U** Celeb 250 LED DMX Pole-Op, 230U

**CEL-450P-120U** Celeb 450 LED DMX Pole-Op, 120U  
**CEL-450P-230U** Celeb 450 LED DMX Pole-Op, 230U

**CEL-450QP-120U** Celeb 450Q LED DMX Pole-Op 120U  
**CEL-450QP-230U** Celeb 450Q LED DMX Pole-Op, 230U

## Included w/ all Celeb Models



**LVR-CE290-P** Celeb 250 Louver/HP, 90°

**LVR-CE490-P** Celeb 450 Louver/HP, 90°

**LVR-CE490-QP** Celeb 450Q Louver/HP, 90°

# Celeb 250 LED DMX Kits



## **KIT-C250-120U**

Celeb 250 LED DMX Center Mount Kit, Univ 120U

## **KIT-C250-230U**

Celeb 250 LED DMX Center Mount Kit, Univ 230U

### **Kit Contents:**

- 1 Celeb 250 LED DMX Center Mount
- 1 Flight Case

**Weight:** 31 lb (14kg)

**Dimensions:** 29 x 10.5 x 17" (74 x 27 x 43cm)



## **KIT-C250Y-120U**

Celeb 250 LED DMX Yoke Mount Kit, Univ 120U

## **KIT-C250Y-230U**

Celeb 250 LED DMX Yoke Mount Kit, Univ 230U

### **Kit Contents:**

- 1 Celeb 250 LED DMX Yoke Mount
- 1 Jr. Pin
- 1 Ship Case

**Weight:** 37.5 lb (17kg)

**Dimensions:** 33 x 8.5 x 22.5" (84 x 22 x 57cm)

# Celeb 450 LED DMX Kits



## **KIT-C450-120U**

Celeb 450 LED DMX Center Mount Kit, Univ 120U

## **KIT-C450-230U**

Celeb 450 LED DMX Center Mount Kit, Univ 230U

### **Kit Contents:**

- 1 Celeb 450 LED DMX Center Mount
- 1 Flight Case

**Weight:** 52.5 lb (24kg)

**Dimensions:** 53.5 x 11 x 16.5" (136 x 28 x 42cm)



## **KIT-C450Y-120U**

Celeb 450 LED DMX Yoke Mount Kit, Univ 120U

## **KIT-C450Y-230U**

Celeb 450 LED DMX Yoke Mount Kit, Univ 230U

### **Kit Contents:**

- 1 Celeb 450 LED DMX Yoke Mount
- 1 Jr. Pin
- 1 Ship Case

**Weight:** 57 lb (26kg)

**Dimensions:** 54.5 x 9.5 x 25" (138.5 x 24 x 63.5cm)

# Celeb 450Q LED DMX Kit



## **KIT-C450Q-120U**

Celeb 450Q LED DMX Yoke Mount Kit, Univ 120U

## **KIT-C450Q-230U**

Celeb 450Q LED DMX Yoke Mount Kit, Univ 230U

### **Kit Contents:**

- 1 Celeb 450Q LED DMX Yoke Mount
- 1 Jr. Pin
- 1 Ship Case

**Weight:** 52 lb (24kg)

**Dimensions:** 34.5 x 8.5 x 33" (88 x 22 x 84cm)

# Fixture Power



## AC Input

The Celeb is powered AC and includes an IEC connection. A locking power cord is included with the fixture. To remove the plug, move the red tab to release. The fixture has a built-in power supply with universal input from 100-240VAC.

Note: The Celeb 250 is shown for example purposes only. The IEC power cords for the Celeb 450 and 450Q are in a different location.



## DC Input

The Celeb 250 can also be operated on 24VDC (input range 18-36VDC) through a 3-Pin XLR. A low voltage warning will display “LPWR” when the battery is running low.

The pin polarity is:  
Pin #1 – Ground  
Pin #2 + 18-36VDC  
Pin #3 not used

Note: DC input not available on Celeb 450 or 450Q.

## Ambient Operating Temperature

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

# 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. *Tip:* While on control screen, press and hold for 3 seconds to switch through menus (**White, Gels & Hue, RGB**).
- C) Kelvin & G/M (Green/Magenta) 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 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. *Tip:* Long press will bring you back one step.
- G) Data Port:** Mini B USB for software updates.
- H) Dimmer Knob:** Manually adjusts Dim, Kelvin, G/M levels and DMX address.  
Press the knob to toggle between fine and coarse adjustments or when selecting options within menus.

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

# Control Panel - Color & RGB Mode



A B C D



A B C D

## Color Mode

- A) Menu:** Provides access to menu options such as General settings (**Color Mode**), Reset, DMX and DMX Wireless settings. *Tip:* While on control screen, press and hold for 3 seconds to switch through menus (**White, Gels & Hue, RGB**).
- B) Kelvin, G/M (Green/Magenta) Gel, Hue & Saturation 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 in sub-menus, pressing Mode always returns you to main display. When DMX is applied, use Mode to access DMX channel on main display. *Tip:* Long press will bring you back one step.

## RGB Mode

- A) Menu:** Provides access to menu options such as General settings (**RGB Mode**), Reset, DMX and DMX Wireless settings. *Tip:* While on control screen, press and hold for 3 seconds to switch through menus (**White, Gels & Hue, RGB**).
- B) Kelvin, G/M (Green/Magenta) RGB (Red, Green, Blue) 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. *Tip:* Long press will bring you back one step.

# Fixture Specifications



## **CEL-250C** Celeb 250 LED DMX Center Mount

**AC Input Voltage:** 100~240VAC 50/60Hz, 145W  
**Amperage VAC:** 1.2A at 120VAC, 0.7A at 230VAC  
**DC Input Voltage:** 18~36VDC, 150W  
**Amperage VDC:** 6.25A at 24VDC  
**Kelvin Range:** 2700K~6500K (White Mode)  
2500K~9900K (Color Mode)  
**Dimming Range:** 100%~1%  
**Weight:** 15 lb (6.8kg)  
**Dimensions:** 24 x 5 x 14"  
(61 x 12.7 x 35.5cm)



## **CEL-250Y** Celeb 250 LED DMX Yoke Mount

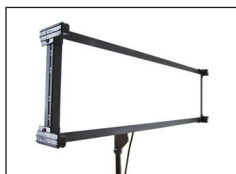
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**DC Input Voltage:** 18~36VDC, 150W  
**Amperage VDC:** 6.25A at 24VDC  
**Kelvin Range:** 2700K~6500K (White Mode)  
2500K~9900K (Color Mode)  
**Dimming Range:** 100%~1%  
**Weight:** 16 lb (7.3kg)  
**Dimensions:** 28.5 x 5 x 16.5"  
(72.3 x 12.7 x 42cm)



## **CEL-250P** Celeb 250 LED DMX Pole-Op

**AC Input Voltage:** 100~240VAC 50/60Hz, 145W  
**Amperage VAC:** 1.2A at 120VAC, 0.7A at 230VAC  
**DC Input Voltage:** 18~36VDC, 150W  
**Amperage VDC:** 6.25A at 24VDC  
**Kelvin Range:** 2700K~6500K (White Mode)  
2500K~9900K (Color Mode)  
**Dimming Range:** 100%~1%  
**Weight:** 17 lb (7.7kg)  
**Dimensions:** 29 x 6 x 16.5"  
(74 x 15.2 x 42cm)





**CEL-450C** Celeb 450 LED DMX Center Mount

**AC Input Voltage:** 100~240VAC 50/60Hz, 255W  
**Amperage VAC:** 2.5A at 120VAC, 1.1A at 230VAC  
**Kelvin Range:** 2700K~6500K (White Mode)  
 2500K~9900K (Color Mode)  
**Dimming Range:** 100%~1%  
**Weight:** 26 lb (12kg)  
**Dimensions:** 45 x 5 x 14"  
 (114.5 x 13 x 36cm)



**CEL-450Y** Celeb 450 LED DMX Yoke Mount

**AC Input Voltage:** 100~240VAC 50/60Hz, 255W  
**Amperage VAC:** 2.5A at 120VAC, 1.1A at 230VAC  
**Kelvin Range:** 2700K~6500K (White Mode)  
 2500K~9900K (Color Mode)  
**Dimming Range:** 100%~1%  
**Weight:** 26 lb (12kg)  
**Dimensions:** 50 x 5 x 16.5"  
 (127 x 13 x 42cm)



**CEL-450P** Celeb 450 LED DMX Pole-Op

**AC Input Voltage:** 100~240VAC 50/60Hz, 255W  
**Amperage VAC:** 2.5A at 120VAC, 1.1A at 230VAC  
**Kelvin Range:** 2700K~6500K (White Mode)  
 2500K~9900K (Color Mode)  
**Dimming Range:** 100%~1%  
**Weight:** 26 lb (12kg)  
**Dimensions:** 29 x 6 x 16.5"  
 (128.5 x 13 x 42cm)



**CEL-450Q** Celeb 450Q LED DMX Yoke Mount

**AC Input Voltage:** 100~240VAC 50/60Hz, 270W

**Amperage VAC:** 2.7A at 120VAC, 1.1A at 230VAC

**Kelvin Range:** 2700K~6500K (White Mode)

2500K~9900K (Color Mode)

**Dimming Range:** 100%~1%

**Weight:** 24 lb (11kg)

**Dimensions:** 30 x 5 x 26"

(72 x 13 x 66cm)



**CEL-450QP** Celeb 450Q LED DMX Pole-Op

**AC Input Voltage:** 100~240VAC 50/60Hz, 270W

**Amperage VAC:** 2.7A at 120VAC, 1.1A at 230VAC

**Kelvin Range:** 2700K~6500K (White Mode)

2500K~9900K (Color Mode)

**Dimming Range:** 100%~1%

**Weight:** 26 lb (12kg)

**Dimensions:** 30 x 5 x 30.5"

(76 x 13 x 77.5cm)



**FCC Part 15 Verification:**

This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

**FCC Part 15 Declaration of Conformity:**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



KINO FLO, INC

Celeb 250 LED, Celeb 450 LED, Celeb 450Q LED

ID: XRSCRMXTIMO101

IC: 8879A-CRMXT101

For latest Warranty information and Certifications,  
see Kino Flo website at [www.kinoflo.com](http://www.kinoflo.com).

**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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