
Operation Manual

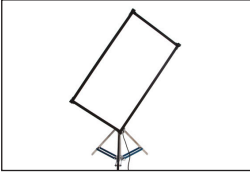
Celeb 850 LED DMX



KINO FLO
Lighting Systems

Celeb 850 LED DMX Fixture

Celeb 850 Center Mount



CEL-850CU Celeb 850 LED DMX Center, Univ

Celeb 850 Yoke Mount



CEL-850YU Celeb 850 LED DMX Yoke, Univ

Celeb 850 Pole-Op



CEL-850PU Celeb 850 LED DMX Pole-Op, Univ

Included w/ Celeb 850



LVR-CE890 Celeb 850 Louver-Honeycomb, 90°

Celeb 850 LED DMX Kit



**Celeb 850 LED
DMX Center Kit**

KIT-C850U

Celeb 850 LED DMX Center Mount Kit, Univ

Kit Contents:

1 Celeb 850 LED DMX Center Mount

1 Ship Case

Weight: 74 lb (33.5kg)

Dimensions: 52 x 10 x 30.5" (132 x 25 x 77cm)



**Celeb 850 LED
DMX Yoke Kit**

KIT-C850YU

Celeb 850 LED DMX Yoke Mount Kit, Univ

Kit Contents:

1 Celeb 850 LED DMX Yoke Mount

1 Jr. Pin

1 Ship Case

Weight: 78 lb (35kg)

Dimensions: 53.5 x 10 x 36" (136 x 25 x 91cm)

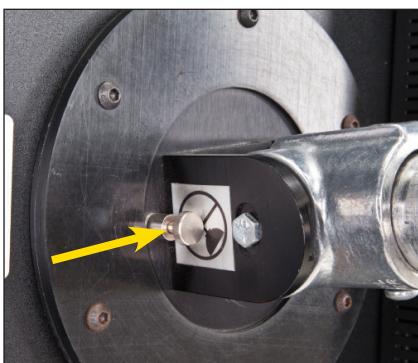
Celeb 850 Center Mount



(MTP-V63JR)

The **Celeb 850 Center Mount** allows the fixture to mount to a junior stand or hang from a pipe grid with junior pipe clamp.

The Center Mount includes a Junior Stand Adapter (**MTP-V63JR**) which can be mounted onto a junior stand.



Center Mount Rotation and Tilt Controls

- 1) The black knob controls the tilt.
- 2) The gold lock lever controls the rotation of the fixture.
- 3) For further control, the center mount also rotates at 90° stops. Pull locking pin and turn counter-clockwise to unlock. When the fixture rotates to a 90° angle, the fixture will "click" into place. To lock into place, turn locking pin to the right.

Center Mount Hanging Adapter



(MTP-V63H1)

The Celeb 850 Center Mount can also hang from a junior pipe hanger using a Hanging Adapter (**MTP-V63H1**), sold separately.



Remove the Junior Pin (**MTP-V63JR**) and attach the Hanging Adapter. It is held in place by a safety screw and a set screw. A lock knob adjusts rotation of the arm.

Center Mount Rigging



The mount fittings are U.S. industry standard 1 1/4" fittings and are "Speed Rail" compatible. They accept a 1 5/8" outside diameter pipe.

These fittings enable custom frames to be constructed for special rigging applications such as multiple fixture hangs.

Yoke Mount



The **Celeb 850 Yoke Mount** has a ½" hole to accept industry standard hardware.

The **Yoke Mount** fixtures can hang from a junior pipe hanger using a Junior Pin Assembly for Yoke (**MTP-I80**), sold separately.



Warning: Use only M5 X 10mm screws (supplied) to assemble yoke. Note that threads on the fixture are self-locking and may seem tight.

Replacement screws: Part No. **2020127**

Recommended torque setting:

USA: 18 lb-in

Metric: 2 Nm



MTP-I80

Celeb 850 Pole-Op



The **Celeb 850 Pole-Op** fixture includes a yoke with an attached junior pin.

It can be hung from a grid with a junior pipe hanger.



Junior pin attached to Pole-Op Yoke

Operating Pole-Op



The **Blue** cup alters the **Pan** (left or right).

The **White** cup alters the **Tilt** (up or down).



Warning!

Do not pull yoke to adjust tilt. Turn the white knob counter clockwise to angle the yoke 90°.

(ParaBeam shown for illustration purposes only.)



Inserting Louver



The Celeb includes spring loaded accessory holders to hold the Honeycomb Louver.

Place the long edge of the Honeycomb Louver into the lower channel. Press down on the left and right corners of the Louver and slip the upper edge into the upper channel of the fixture. To remove, reverse the procedure.

Note: Do not press down along the top center portion of the Louver. Doing so may deform the Louver over repeated usage.

SnapBag & SnapGrid



The **SnapBag** accessory is a lightweight fabric tailor-made for the Celeb LED. It slips over the fixture and is attached with straps. The reflective material intensifies the soft light. The removable Magic cloth or Grid cloth attaches to the inside with Velcro.

The **SnapGrid** accessory is constructed of pre-stretched fireproof fabric with a built-in stainless steel frame. It unfolds and snaps into place. This model requires the use with the corresponding SnapBag; it is not designed to be used by itself.

Inserting Barndoors



Position the barndoors alongside the extruded edge of the fixture. Align the thumbscrews with the adjustable receptacle holes in the fixture and insert into place. Lock the barndoors by turning the silver thumbscrew.



To remove, reverse the procedure.

For replacement screws, use M5 Metric size screws.

Note:
To adjust the placement of the receptacle holes, use a pointed tool (such as a pen) to slide the holes within the extruded edge.

BRD-CE8

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 850 Center Mount is shown for example purposes only. The IEC power cords for the Celeb 850 Yoke Mount and Pole-Op are in a different location.

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 B

C

D

E

F

G

H

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.

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.

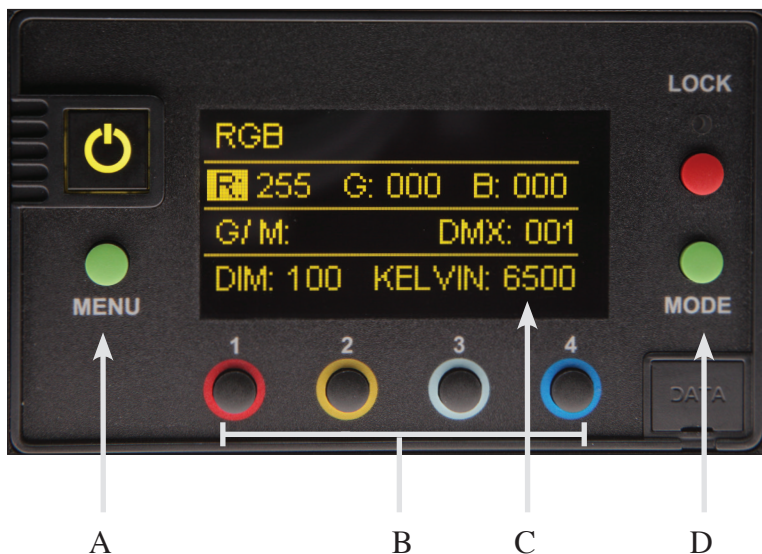
C) Display:

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



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.

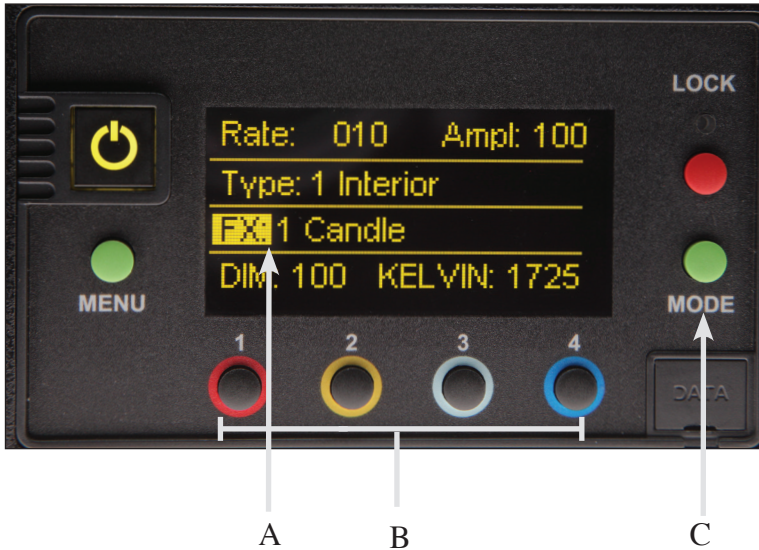
C) Display:

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)



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-programmed 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.

Accessories



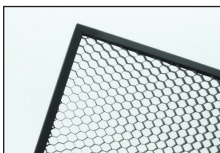
BRD-CE8 Celeb 850 Barndoors (Set of 4)



DFS-CE800-S Celeb 850 SnapBag w/ 2 x Diffusion



LVR-CE840-S Celeb 850 SnapGrid, 40°



LVR-CE860 Celeb 850 Louver-Honeycomb, 60°



MTP-I80 Junior Pin Assembly for Yoke (28mm)



MTP-V63C Celeb 850 Center Mount Assembly
(Included w/ Center Mount Fixture)



MTP-V63JR Celeb 850 Center Junior Mount Assembly
(28mm)
(Included w/ Center Mount Fixture)



MTP-V63H1 Celeb 850 Center Hanging Adapter
(28mm)

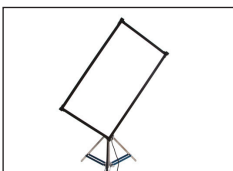


7010050 Celeb 850 Yoke Assembly
(Included w/ Yoke Fixture)



7010051 Celeb 850 Pole-Op Assembly
(Included w/ Pole-Op Fixture)

Fixture Specifications



**Celeb 850 LED
DMX Center**

CEL-850CU Celeb 850 LED DMX Center Mount, Univ

AC Input Voltage: 100~240VAC 50/60Hz, 575W
Amperage VAC: 5.0A at 120VAC, 2.5A at 230VAC
Kelvin Range: 2700K~6500K (White Mode)
 2500K~9900K (Color Mode)

Dimming Range: 100%~1%

Weight: 40 lb (18kg)

Dimensions: 45 x 6 x 25.5"
 (114 x 15 x 65cm)



**Celeb 850 LED
DMX Yoke**

CEL-850YU Celeb 850 LED DMX Yoke Mount, Univ

AC Input Voltage: 100~240VAC 50/60Hz, 575W
Amperage VAC: 5.0A at 120VAC, 2.5A at 230VAC
Kelvin Range: 2700K~6500K (White Mode)
 2500K~9900K (Color Mode)

Dimming Range: 100%~1%

Weight: 38 lb (17kg)

Dimensions: 50 x 5 x 28"
 (127 x 13 x 71cm)



**Celeb 850 LED DMX
Pole-Op**

CEL-850PU Celeb 850 LED DMX Pole-Op, Univ

AC Input Voltage: 100~240VAC 50/60Hz, 575W
Amperage VAC: 5.0A at 120VAC, 2.5A at 230VAC
Kelvin Range: 2700K~6500K (White Mode)
 2500K~9900K (Color Mode)

Dimming Range: 100%~1%

Weight: 38 lb (17kg)

Dimensions: 50 x 5 x 28"
 (127 x 13 x 71cm)

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 850 LED
ID: XRSCRMXTIMO101
IC: 8879A-CRMXT101

For full operation manual, latest Warranty information and Certifications,
see Kino Flo website at 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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