



Rental Catalog

New Products

Kino Flo Lamps

True Match
Colors/ Visual Effects

Lighting Fixtures with Remote Ballasts

4Bank, Double, Single
Flathead
Mega 4Bank, Double, Single
BarFly 100
Vista Single

Lighting Fixtures

Diva-Lite
BarFly 400D, 200D
Tegra 4Bank
ParaBeam
ParaZip
VistaBeam
Image
Imara
Desk-Lite

Lighting Fixtures (LED)

Kino Flo LED

DC Systems

Kamio
Mini-Flo

Overview of Kits

Kino Flo Lighting Kits
LED Lighting Kits

Cases and Product Listings

Shipping Cases
Products by Part Number
Expendables

Archives

Product List

[Home](#) | [Company](#) | [Contact Us](#) | [Location](#) | [News & Promotion](#) | [Tradeshows](#) | [Links](#)

[Dealers](#) | [Products Overview](#) | [Parts & Repair](#) | [FAQ](#) | [Gallery](#) | [Demo](#) | [Site Map](#)

Home > [Celeb® 200 LED](#)

[Print](#)

Celeb® 200 DMX LED

Product Detail

Ordering Info. & Accessories

Kits

Technical Specifications

Photometrics

Gallery



The Wayback Machine does not have this video archived.



The Celeb® 200 LED is the LED that lighting professionals have been waiting for – an LED with color and light quality that Kino Flo's are known for.

The Celeb boasts technical innovations that make it an ideal professional imaging tool: a dial-in variable color temperature control, full-range dimming and programmable 2700K to 5500K presets. Light levels do not change when selecting Kelvin settings.

Like the vaunted, award-winning line of portable Kino Flos, the Celeb 200 LED reproduces color faithfully, beautifully on HD or film, in the studio or on location. The Celeb's 100 Watts of soft, lustrous white light doesn't flicker or shift color temperature when dimmed.

The trim, lightweight fixture operates on universal AC power, 100VAC-240VAC, and needs only one amp to produce more lumens than a 750W tungsten soft light. The Celeb 200 LED can also be powered by 24VDC battery. The Celeb's cost savings from low energy and long lamp life continues Kino Flo's reputation as an environmentally friendly lighting company.

The Celeb 200 comes complete with 360 degree mounting, molded accessory holders, removable gel frame and focusing louver. [More Information...](#)

Features include:

- Kelvin presets and custom settings between 2700-5500K
- Universal Input 100VAC-240VAC or 24VDC
- Onboard dimming
- Flicker-free, dead quiet operation
- Center Mount
- Honeycomb Louver
- Gel Frame

Detail Of Features



More Information

- Five Kelvin presets
- Dial-in color temperature control between 2700-5500K
- Can use preset buttons to store custom Kelvin settings
- Light levels do not change when selecting Kelvin settings
- Color-correct with high color rendering index (CRI 95)
- Universal Input 100VAC-240VAC or 24VDC
- Energy efficient, draws less than 1A, 120VAC
- Flicker-free, dead quiet operation
- Full range onboard dimming
- No color shift while dimming
- All-in-one metal alloy design with built-in electronics
- Fixture includes Gel Frame and 90° honeycomb louver
- Honeycomb louver also available in 60°
- Lightweight, slim profile
- Mounts to stand
- Accessory molded corners also used for four-point rope hang

Celeb 200 LED

Kino Flo's new innovative Celeb 200 is a soft, cool LED ideally suited for today's growing demands for energy efficient, portable, yet color-correct LED lighting. The Celeb joins the Kino Flo family of Academy Award-winning lighting systems. The Celeb was developed using the latest technology to conform to Kino Flo's highest standards – cool, color-correct, flicker-free and dead quiet, which is what sets the Celeb apart from all other LED's.

As with all Kino Flos, the Celeb's soft, lustrous color has been specially formulated to match the spectral distribution curves of HD film and video cameras. With a high color rendering index (CRI 95), the Celeb operates coolly and flicker-free, even while dimming, and maintains its True Match® color temperature without any color shift.

The all-in-one metal alloy fixture includes onboard dimming and runs universally at 100-240VAC or 24VDC. The push-button Kelvin presets can be fine-tuned to custom settings from 2700K to 5500K with a turn of a dial. Light levels do not change when selecting Kelvin settings. The Celeb's slim profile is lightweight and mounts onto a baby stand or can be hung from a grid with a baby pipe clamp.

With its soft, beauty light and compact, sturdy design, the Celeb makes a great tool for rigorous everyday use in any studio environment or on location.

Celeb 200 LED Kit**KIT-CE2-120U**

Celeb 200 Kit, 120U

KIT-CE2-230U

Celeb 200 Kit, 230U

Contents:

1 Celeb 200
1 Flight Case

Dimensions

28 x 10 x 17"
(71.1 x 25.4 x 43.1cm)

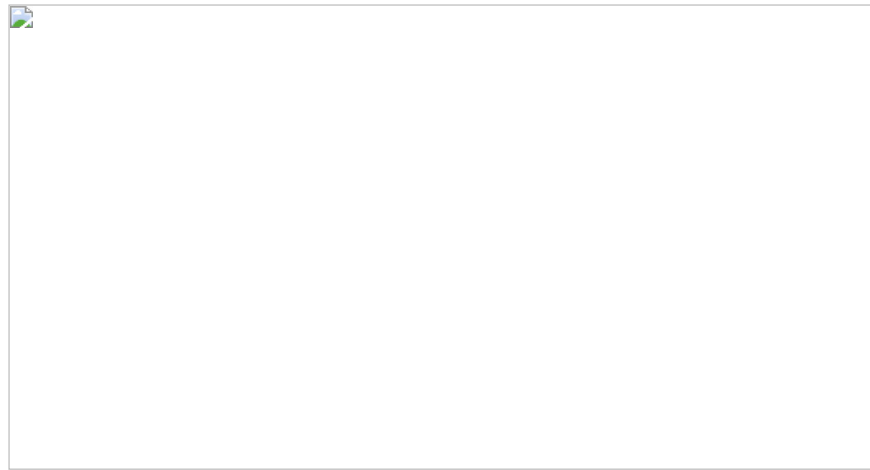
Weight

31 lb (14kg)

Celeb 200 LED Fixture

Celeb 200 Fixture

The Celeb 200's compact design is only 5" in depth and is comprised of a rugged metal alloyed fixture with built-in electronics. It includes a built-in reflector, removable gel frame and 90° honeycomb louver. The center mount has a baby receiver lollipop with unrestricted mounting which mounts directly onto a stand or hangs easily from a grid. The molded accessory holders hold the gel frame and louver and also allow for a 4-point rope hang.

Celeb 200 LED Control Panel

A) Kelvin Preset Buttons: Kelvin buttons come preset at the factory. Factory defaults left to right are: 2700K, 3200K, 4000K, 5000K, 5500K. User can also use these preset buttons to store custom Kelvin settings.

B) KELVIN / DIM: In **KELVIN** mode, an amber light appears to the left of the button and Kelvin is displayed. Press the button again to change to **DIM** mode. In **DIM** mode, a green light will appear to the left of the button and Dim level is displayed.

C) Display: Provides Kelvin, Dim level and software revision data.

D) LOCK / RESET: In **LOCK** mode, an amber light is displayed to the left of the button. In **RESET** mode, the indicator light is green. To reset to factory presets, hold the **LOCK / RESET** button for 5 seconds.

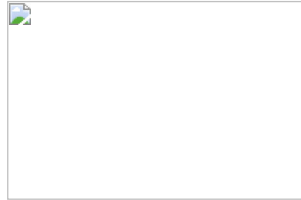
E) On / Off: **On** = Green light displayed. **Off** = Amber light displayed.

F) Remote: Input jack for Remote Dimmer (DIM-CE1)

G) Kelvin / Dimmer Knob: Manually adjusts Kelvin or Dim levels. Press the knob to toggle between fine and coarse adjustments.

See Operation Manual for more information.

Ballast Power



The Celeb can be powered AC with the built-in power supply with universal input from 100-240VAC.



The Celeb can also be operated on 24VDC through a 3-Pin XLR. It can be powered by a battery belt.

The pin polarity is:

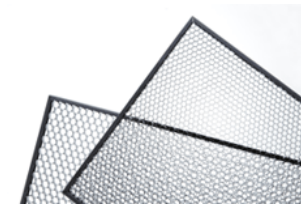
Pin #1 – Ground
Pin #2 + 18-28VDC
Pin #3 Not used

Gel Frame



A Gel Frame is provided to hold colored gels or standard diffusion material.

Honeycomb Louver



The Celeb 200 includes a 90° Honeycomb Louver (**LVR-CE290-P**). The Kino Flo high grade plastic Honeycomb Louver controls and focuses the light which narrows the light spread with minimal light loss. A 60° Honeycomb Louver (**LVR-CE260-P**) is also available as an accessory.



The spring loaded accessory channels hold the Gel Frame and Louver.

Mounting



Mounted on a baby stand



Mounted to pipe grid

The Celeb 200 includes a Center Mount with a ball and socket design and lock down handle. It allows unrestricted 360° orientation. At the other end of the Center Mount is a baby receiver lollipop, **MTP-LB** (16mm), which can go directly onto a baby stand or hang from a pipe grid.

Note: The handles on the back of the fixture provide an attachment point for a safety chain.



Lollipops are interchangeable.

MTP-L Kino 41 Lollipop w/ 3/8" Pin (10mm)
MTP-LB Kino 41 Lollipop w/ Baby Receiver (16mm)
MTP-LBS Kino 41 Lollipop w/ Baby Receiver Short (16mm)



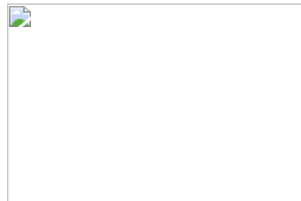
MTP-B41F



The Kino Offset w/ Baby Receiver, **MTP-B41F** (sold separately), can be used to center the weight and balance of the fixture on the stand.

It can also be under slung from a baby stand to use as an up light.

Cases



The heavy-duty flight case (**KAS-CE2**) is well suited for long distance transport by sea or air. The rugged construction ensures that the fixture is well protected. The flight case holds one Celeb fixture.

Celeb 200 LED Advantages

Energy Efficiency

The Celeb 200 operates on universal AC power and battery power and needs only 1A (120VAC) to produce more lumens than a 750W tungsten softlight. The Celeb's cost savings from low energy and long lamp life continues Kino Flo's reputation as an environmentally friendly lighting company.

All-in-one Design

The Celeb 200 LED is comprised of a rugged metal alloy fixture which includes built-in state of the art electronics with dial-in color temperature control between 2700K-5500K. The five Kelvin presets can be used to store custom Kelvin settings. The Celeb operates on universal VAC (100-240VAC) or 24VDC with onboard dimming. Slim and lightweight in design, the Celeb includes a built-in reflector, removable gel frame and honeycomb louver. The molded corner accessory holders can also be used as a 4-point rope hang. The center mount includes a baby receiver lollipop allowing for 360° unlimited orientation that can mount onto a baby stand or hang from a grid with a baby pipe clamp. The all-in-one design with universal VAC or 12VDC operation makes the Celeb a versatile and portable tool whether it's used in the studio or on location.

Long Lamp Life

LED's are well known as being energy efficient, lasting for thousands of hours. While Kino Flo's Celeb LED also has a long lamp life, the Celeb's unique design will maintain its color-correct color temperature.

True Match® Color-Correct

As with all Kino Flo products, the Celeb 200 LED has been specially formulated to match the spectral distribution curves of today's HD film and video equipment. The Celeb has a high color rendering index of CRI 95. Even while dimming, the fixture is flicker-free and without color shift.

Heat Management Design

The physical heat or buildup heat within the LED fixture will directly influence the color temperature, lumen performance and life of an LED.

The Celeb's unique design operates coolly, consumes very low energy (1A, 120VAC) and is properly ventilated to maintain a stable color temperature.

A well maintained LED temperature extends the lumen maintenance, color temperature and life of an LED. For Kino Flo, heat management is a critical design element of fixture design.

Center Mount

The versatility of the center mount design allows 360° of unrestricted mounting. The baby receiver lollipop (**MTP-LB**) can mount directly onto a baby stand or hang from a grid with a baby pipe clamp. Other baby lollipops are interchangeable for further flexibility.

Cost Savings

Cost savings attributed to the Celeb 200 LED cover a broad range of concerns:

- Low energy costs
- Less heat so lower air conditioning expenses
- No gel replacements because of low heat

Energy Savings Calculations

With the push for reducing fossil fuel consumption, TV studios are looking at cooler more efficient lighting systems to reduce the costs and save energy. Part of this process involves generating energy values to determine savings. One of the most important values is Btu/kWh.

British Thermal Units per Kilowatt Hour

Any light generates a percentage of usable light and the rest in heat. For example, a standard incandescent light bulb converts only 11 percent of its electrical input into visible light, while the rest is dissipated directly as heat. There are energy costs involved in cooling the studio environment. The measure of Btu/kWh is a means of calculating the thermal loads related to operating lighting.

Use the following information to calculate Btu/kWh Watts to Btu:

1 kWh = 3413 Btu/Hr

1 Watt = 3.413 Btu/Hr

3.413 Btu per Watt-hour

[Back to the top](#)

All contents © copyright 2006 - 2015 Kino Flo Incorporated. All rights reserved.