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Select 30/20 DMX

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Celeb 201 DMX
Celeb 401 DMX
Celeb 401Q DMX
Select 30/20 DMX

Product Images

The Select LED's have the versatility and unique features which make it the perfect imaging tool for use in any studio pro or on location. The detachable controller can operate the fixtures remotely with a 25ft (*m) extension cable. For further fl the controller can be attached to the back of the fixture or mounted onto a stand using the ballast mount (MTP-BAL)) acc Slim in profile at only 3 inches, the portable lightweight fixture can be rigged in tight places or screwed onto a wall or cei through its eyelets.

The Select LED lights include dial-in variable color temperature control, full-range dimming and programmable 2700K to presets. The Select LED's soft white light is flicker-free and does not shift color temperature when dimmed. Light levels a consistent throughout the Kelvin range.

In addition, Kino Flo introduces a Green/Magenta control to match the spectral sensitive curves of the most popular came other light sources. With built-in DMX and Lumen Radio® receivers, the Select LED's can be controlled by DMX and/or wi DMX. Wireless capability eliminates the need for DMX cables. Rounding out the Select LED's attributes is the ability to ru universal input from 100-240VAC, or 24VDC with as little 1.3A, 120VAC.

Select LED Fixture
• Built-in Barndoors
• Removable Honeycomb Louver
• Twist-on, locking Center Mount

LED Controller
• Kelvin presets & custom settings, 2700K-6500K
• Universal input 100VAC-240VAC
• Remote Controller
• Manual & DMX Dimming w/ Auto Terminate
• DMX wireless (Lumen Radio)
• Green/Magenta control
• Flicker-free, dead quiet operation

Select DMX System Includes

Select LED Fixture | Mounting Plate | Select 150 Extension | Select DMX Controller

Select LED

• Five Kelvin presets

- Dial-in color temperature control between 2700-6500K
- 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 1.3A, 120VAC and 7A, 240VDC
- Flicker-free, dead quiet operation
- Full range onboard and DMX dimming
- DMX wireles link (Lumen Radio)
- DMX Auto Terminate
- Green/Magenta control
- No color shift while dimming
- Remote fixture with built-in barndoors
- Fixture includes 90° Honeycomb Louver
- Honeycomb louver also available in 60°
- Removable Center Mount
- Mounts to stand, light enough to be hand-held

Select 30/20 DMX LED Kits

Select 30 DMX Kit w/ Soft Case

Select 30 DMX Kit w/ Flight Case

Image Coming Soon

Select 30 DMX Kit (2-Uni...

KIT-S30B-120U
Select 30 DMX Kit, Univ 120U w/ Soft Case

KIT-S30B-240U
Select 30 DMX Kit, Univ 230U w/ Soft Case

Contents
1 Select 30 Fixture	(CFX-SL30)
1 150 LED Controller	(LED-150X)
1 MTP-BC41 Mount w/ Baby Receiver Curve (16mm)	(MTP-BC41)
1 Extension, 25ft	(X12-25)
1 Soft Case	(BAG-SL30)

Dimensions
xx x x x xx"
(xx x xx x xxcm)

Weight
xx lb (xxkg)

KIT-S30-120U
Select 30 DMX Kit, Univ 120U w/ Flight case

KIT-S30-230U
Select 30 DMX Kit, Univ 230U w/ Flight case

Contents
1 Select 30 Fixture	(CFX-SL30)
1 150 LED Controller	(LED-150X)
1 MTP-BC41 Mount w/ Baby Receiver Curve (16mm)	(MTP-BC41)
1 Extension, 25ft	(X12-25)
1 Flight Case	(KAS-DL30)

Dimensions
xx x xx x xxx"
(xx x xx x xxcm)

Weight
xx lb (xxkg)

KIT-S32-120U
Select 30 DMX Kit, Univ 120...

KIT-S32-230U
Select 30 DMX Kit, Univ 230...

Contents
- 2 Select 30 Fixture
- 2 150 LED Controller
- 2 MTP-BC41 Mount w/ Baby Receiver Curve (16m...
- 2 Extension, 25ft
- 1 Ship Case

Dimensions
43.5 x 13 x 18.5"
(110.5 x 33 x 47cm)

Weight
xx lb (xxkg)

Select 20 DMX Kit w/ Soft case

Select 20 DMX Kit w/ Flight Case

Image Coming Soon

Select 20 DMX Kit (2-Uni...

KIT-S20B-120U
Select 20 DMX Kit, Univ 120U w/ Soft Case

KIT-S20B-240U
Select 20 DMX Kit, Univ 30U w/ Soft Case

Contents
1 Select 20 Fixture	(CFX-SL20)
1 150 LED Controller	(LED-150X)
1 MTP-BC41 Mount w/ Baby Receiver Curve (16mm)	(MTP-BC41)
1 Extension, 25ft	(X12-25)
1 Soft Case	(BAG-SL20)

KIT-S20-120U
Select 20 DMX Kit, Univ 120U w/ Flight Case

KIT-S20-230U
Select 20 DMX Kit, Univ 230U w/ Flight Case

Contents
1 Select 20 Fixture	(CFX-SL20)
1 150 LED Controller	(LED-150X)
1 MTP-BC41 Mount w/ Baby Receiver Curve (16mm)	(MTP-BC41)
1 Extension, 25ft	(X12-25)
1 Flight Case	(KAS-DL20)

KIT-S22-120U
Select 20 DMX Kit, Univ 120...

KIT-S22-230U
Select 20 DMX Kit, Univ 230...

Contents
- 2 Select 20 Fixture
- 2 150 LED Controller
- 2 MTP-BC41 Mount w/ Baby Receiver Curve (16m...
- 2 Extension, 25ft
- 1 Ship Case

Dimensions
xx x x x xx"
(xx x xx x xxcm)

Dimensions
xx x xx x xxx"
(xx x xx x xxcm)

Dimensions
36 x 13 x 20.5"
(91.5 x 33 x 52cm)

Weight
xx lb (xxkg)
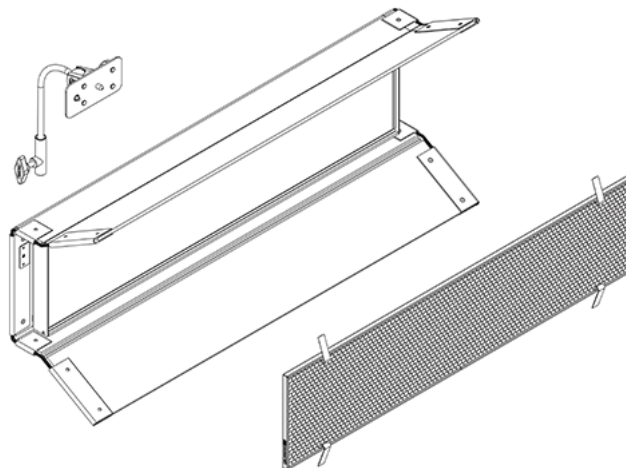
Weight
xx lb (xxkg)

Weight
xx lb (xxkg)

Select LED System

The Select LED System consists of four components: Select LED Fixture (*fig. 1*), Mounting Plate (*fig. 2*), LED Controller (*fi* Extension Cable (*fig.4*). It was designed in this manner to allow the greatest flexibility in lighting solutions for challenging

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Select 30/20 LED Fixture

The Select LED fixture includes a removable 90° Louver. The fixture has a twist-on mating plate to accept a removable twi Mount. The remote Controller can also be attached to the back of the fixture with Velcro.

Fixture Accessories

Besides the plastic louvers, another light control option is a Flozier available in half f-stop. The Flozier attaches to the barn adjusted to various configurations.

DFS-SL30-H or **DFS-SL20-H**

Mounting

One of the design features of the Select Fixture is the twist-on removable Center Mount. When it's on, the fixture mounts
stand; when it's off, the fixture is flat and can be hand-held, or hidden in a space too small to place a stand-mounting fixtu
mount is removed, the grommet holes along the edge of the fixture are designed to allow the fixture to be screwed
to a wall or ceiling through its eyelets.

Mounted on a Stand

The standard mount comes with a Baby Mount that mounts onta a baby stand. The ball and socket mount allows the fixtur
in a broad range of angles. There is also a short version and mount w/ 3/8" pin (see below) available as accessories. The ye
are there to provide attachment points for a safety chain.

Mounting options include **MTP-KF41** Mount with 3/8" Pin (10mm); **MTP-BC41** Mount with Baby Receiver Curve (16mm);
MTP-BF41S Mount with Baby Receiver Short (16mm).

| MTP-KF41 | MTP-BC41 | MTP-BF41S |

Note: The lollipops on all of these mounts are interchangeable.

MTP-L   Kino 41 Lollipop w/ 3/8" Pin

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

MTP-LBS Kino 41 Lollipop w/ Baby Receiver Short (16mm)

A 180° turn loosens the orientation of the mount.
A right turn tightens the mount.

The tension on the lock lever may be adjusted by pulling the handle away from th
This disengages the handle from the screw mechanism and allows the lever to be

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MTP-B41F

The Kino Offset w/ Baby Receiver, **MTP-B41F** (sold separately) can be used to center the weight and balance of the fixture
It can also be under slung from a baby stand to use as an up light.

MTP-BAL

A Ballast Baby Mount **(MTP-BAL)** is a
accessory.

The **MTP-BAL** can be used with a Mat
mount the Controller onto a stand, fo

MTP-BAL

The Select 150 LED Controller

The Select LED Controller includes state of the art features with dial-in variable color temperature control, full-range dimm programmable 2700-6500K presets. It operates flicker-free and does not shift color temperature when dimmed. Light leve throughout the Kelvin range. The controller can be used remotely with a 25ft extension cable or can easily be attached to t Select LED fixture with Velcro.

With built-in DMX and Lumen Radio® receivers, the Select LED's can be controlled by DMX and/or wireless DMX with DMX In addition, the LED Controller features a Green/Magenta adjustment to match the spectral sensitive curves of the most po and other light sources. The energy efficient LED Controller runs on universal input voltage from 100-240VAC at only 1.3A (Select 30) or can also operate 24VDC using only 7A.

Select 150 LED Controller Control Panel

A) On / Off: On = Green light displayed. **Off** = Red light displayed.
B) Menu: Provides General Setup, DMX Setup, Wireless DMX Setup.
C) Kelvin Preset Buttons: Kelvin buttons come preset at the factory. Factory defaults left to right are: 2700K, 3200K, 5 6500K. User acan also use these preset buttons to store custom Kelvin and Hue settings.
D) Display: Provides Kelvin, Dim level, Hue and DMX channel.
E) Lock: In **Lock** mode, a red light is displayed. To reset Kelvin to factory presets, hold the **Lock** button for 3 seconds.
F) Mode: Selects Hue, DMX, Dim and Kelvin settings.
G) Micro USB: For software updates
H) Dimmer Knob: Manually adjusts Kelvin or Dim levels Hue and DMX channels. Press the knob to toggle between fine adjustments.
Note: Each Select 150 DMX Controller has an **"AUTO TERMINATE"** feature. The last fixture that does not have an XLR the DMX "Out" port will automatically terminate.

The LED 150 Extension cable

Up to 50 feet (2 x 25ft) of extension cable can be used between the fixture and the Controller.

Power

AC Input

The Select 150X LED Controller is powered AC and includes an IEC connection. T
includes universal input from 100-240VAC.

DC Input

The Select 150X LED Controller can also be operated on 24VDC (input range 18-3
3-Pin xlr. The pin polarity is:

Pin #1 – Ground
Pin #2 – +18-36VDC
Pin #3 – Not used

DMX Operation

The Select 150X LED Controller operates on three DMX channels using DMX512. The first channel operates dimming; the
operates Kelvin color temperature control; the 3rd channel operates the Hue. Press the rotating knob once to shift between
(single digits) and **Coarse** (in 10th's) address selection.

Wireless Operation

The Select LED includes a built-in Lumen Radio receiver and can be operated wirelessly with a Lumen Radio transmitter (s
Wireless is an option to using DMX cables. For more information on Lumen Radio Receiver/Transmitter, see **www.Lumen**

Cases

The flight case **(KAS-DL30 or KAS-DL20)** is well suited for long distance transp
air. The rugged construction ensures that the system is well protected. The fligh
Select LED system, an additional louver and a medium duty stand.

The metal valence ship case **(KAS-SL32 or KAS-SL22)** is recommended for tran
air. The ship case holds two Select LED systems and space for two additional lou

The soft case **(BAG-SL30 or BAG-SL20)** is made out of lightweight fabric mater
for one Select LED System and an additional louver.

Select LED Advantages

Energy Efficiency

The Select DMX LED operates on universal AC power or battery power and needs only 1.3A at 120VAC or 7A at 24VDC (Se
The Select LED's cost savings from low energy and long lamp life continues Kino Flo's reputation as an environmentally frie
company.

Modular Design

As with our award winning 4Bank system, the Select LED fixture's lightweight modular design includes built-in barndoors a
louver. The Louver can give direction to the light or be removed to give broad coverage over an area. The twist-on remova
mount can mount the fixture easily to a stand. When the mount is removed, the fixture is flat and can be hand-held or scr
wall or ceiling through its eyelets. The LED Controller can also be strapped to the back of the fixture with Velcro or used re

High Output LED Controller

The Select LED Controller features state of the art electronics with onboard and DMX dimming with DMX auto terminate. T
button Kelvin presets can be fine-tuned to custom settings from 2700K to 6500K with a turn of a dial. Light levels do not
selecting Kelvin settings. Kino Flo introduces a Green/Magenta control to match the spectral sensitive curves of the most
and other light sources. With built-in DMX and Lumen Radio® receivers, the Select LED's can be controlled by DMX and/o
The Controller can also operate remotely with a 25ft extension cable from the fixture or easily attaches to the back of the fi
Velcro. With universal input at 100-240VAC, the Select 30 uses only 1.3A at 120VAC or 7A at 24VDC. The unique features
design make the Select LED a versatile tool in the studio or on location.

Long LED Life

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

True Match® Color-Correct

As with all Kino Flo products, the Select LED has been specially formulated to match the spectral distribution curves of tod
video equipment. The Select has a high color rendering index of CRI 95. Even while dimming, the fixture is flicker-free an
shift.

Heat Management Design

For Kino Flo, heat management is a critical design element of fixture design. The physical heat or buildup heat within the
directly influence the color temperature, lumen performance and life of an LED.

The Select LED's unique design operates coolly, consumes very low energy (1.3A, 120VAC) and is properly ventilated to m
color temperature.

A well maintained temperature extends the lumen maintenance, color temperature and life of an LED.

Cost Savings

Cost savings attributed to fluorescents cover a broad range of concerns:

- Lower energy costs
- Less heat so lower air conditioning expenses

- No gel replacements because of low heat
- Fewer lamp replacements due to longer lamp life
- Lamp replacement labor reduced by a factor of 10

Energy Savings Calculations

With the push for reducing fossil fuel consumption, TV studios are looking at cooler more efficient lighting systems to redu
save energy. Part of this process involves generating energy values to determine savings. One of the most important valu

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 con
percent of its electrical input into visible light, while the rest is dissipated directly as heat. There are energy costs involved
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